

**Study  
Note  
2004-05**

**Update of U.S. Army Research Institute's  
Officer Personnel Research Data Bases for  
2001 and 2002**

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**United States Army Research Institute  
for the Behavioral and Social Sciences**

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**U.S. Army Research Institute  
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Technical Review by

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Research Data Bases for 2001 and 2002**

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# UPDATE OF U.S. ARMY RESEARCH INSTITUTE 'S OFFICER PERSONNEL RESEARCH DATA BASES FOR 2001 AND 2002

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## **Update of the U.S. Army Research Institute's Officer Personnel Research Data Bases for 2001 and 2002**

### **INTRODUCTION**

The U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) has maintained a set of data bases that contain historical and current personnel data on U.S. Army officers from 1979 to the present. The longitudinal and core data sets of the Officer Longitudinal Research Data Base (OLRDB) and the core data set of the Officer Standardized Educational Testing Data Base (OSETDB) were designed to be a ready source of Army career history information for analysis of career path issues such as attrition, retention, and promotion, as well as a complement to survey data collected to study leader development, organizational commitment, and other issues.

Originally, the OLRDB contained four other data sets: Reserve Officer Training Corps (ROTC) Advanced Camp, ROTC Commissioning, United States Military Academy (USMA), and the Automated Instructional Management System (AIMS) data sets. The ROTC and USMA data sets contain data from 1982 through 1991 and the AIMS contains data from 1985 to 1991, and have not been updated since 1991. ROTC and USMA data sets contain pre-commissioning data while the AIMS contains post-commissioning data on performance in training. Please refer to Ramsey, Fertig and Younkman (1992) for more information on these data sets.

The OLRDB and OSETDB are being updated every other year. The last update of the 1999-2000 cycle was completed in April 2002. The 1999-2000 OLRDB longitudinal and core data sets consist of fields selected from the 1979 through 2000 Officer Master Files (OMF) and the 1979 through 2000 Separation Officer Master Files (SOMF) maintained by the U.S. Army Personnel Command (PERSCOM), and the 1992 through 1999 Voluntary Separation Incentive/Special Separation Benefit (VSI/SSB) data supplied by the Defense Manpower Data Center (DMDC). Separation data for 1970 through 1978 from the Master and Loss File (MLF), maintained by DMDC, were also included to provide officer history during the transition to the volunteer Army. The availability of the VSI/SSB data allows researchers to gain a better understanding of the current and future impact of early separation incentive programs on officer personnel. Beginning 2000, DMDC no longer provides the VSI/SSB source file due to the discontinuance of the separation incentive program in the Army.

The OSETDB core data set contains academic aptitude measures for a sample of Army officers. Standardized test data were added to Commissioned Army officer personnel records to develop the initial data set. The OLRDB core 1990 data set was used to identify officers commissioned between 1980 and 1990. Testing data, consisting of Scholastic Aptitude Test (SAT) scores from the Educational Testing Service (ETS) and American College Test (ACT) scores from the American College Testing Program for the academic years 1973 through 1985, were collected and matched into the officer records.

## OBJECTIVES

The objectives of this project were to update the existing longitudinal and core data sets of the OLRDB and the core data set of the OSETDB with the latest OMF and SOMF data. To meet these objectives, the following tasks were completed under this project:

1. Update the existing OLRDB longitudinal data set with the 2001-2002 OMF and SOMF source data.
2. Update the existing OSETDB longitudinal data set with the 2001-2002 OMF and SOMF source data.
3. Convert and verify the conversion of the update processing of the OSETDB from NIH mainframe Programming Language I (PL/I) programs to personal computer (PC)-based Statistical Analysis System (SAS) programs.

The remainder of this report describes the activities and results of each of these tasks.

## TECHNICAL APPROACH

### Task 1: Update the existing OLRDB longitudinal data set with the 2001-2002 source data

The Officer Longitudinal Research Data Base (OLRDB) was designed to be updated with annual Officer Master File (OMF) and Separation Officer Master File (SOMF) data. The OLRDB longitudinal data set is a character file containing separate segments for each year of OMF history for an officer and is updated by adding annual data to fixed locations within the record. The section of the longitudinal data set containing the final or most recent officer information was also converted into a SAS file referred to as the core data set.

The source data used to update the OLRDB longitudinal data set consisted of the 2001 and 2002 OMF and SOMF data. PERSCOM provided the OMF and SOMF data (under the data request known as DCSPER 477). Beginning 2000, DMDC no longer provides the VSI/SSB source file due to the discontinuance of the separation incentive program in the Army.

For privacy concerns, the social security numbers in the final OLRDB were replaced with a unique nine digit identification number called MATCHCOD. The encryption was performed using a complex algorithm, a copy of which has been provided separately to ARI for secure storage.

### *Task 1.1: 2001 OLRDB Updates*

Initially, there were several problems associated with the 2001 and 2002 OMF and SOMF data files that ARI received from PERSCOM, resulting in unexpected delays.<sup>1</sup> The variables that were needed for the 2001 updates were extracted from the 2001 OMF and SOMF data files and frequency distributions were produced to check for invalid or out-of-range values. The 2001 OMF file contained a total of 75,764 records. There were no duplicate or inactive records on the file. A total of 11,140 Warrant officer records were eliminated from the OMF, resulting in a final record count of 64,624. Upon review of the frequency distributions, it was discovered that all the values in variable Civilian Education Level (byte 209) were missing in the revised 2001 OMF data file. This variable was not a problem in the 2001 OMF file that ARI originally received from PERSCOM. Because of the delays this project had already experienced due to the problems with the OMF source data, a decision was made to extract the Civilian Education Level variable from the original 2001 OMF data and replace the missing values of the Civilian Education Level on the revised 2001 OMF file.

During processing of the SOMF data files, it was discovered that the number of records in the revised 2001 and 2002 SOMF data were far fewer than the approximate 5,500 cases that we had received in the past. Further comparison of the Date of Entry on Active duty in Current Tour (EADC) variable from the earlier SOMF files showed that the 2001 and 2002 SOMF data originally received from PERSCOM (extracted from the current TAPDB) looked more like previous years' data. This issue was presented to ARI in May 2003 and ARI approved the use of the original 2001 and 2002 SOMF data files for the current OLRDB update. The 2001 SOMF file contained a total of 6,594 records and no duplicates were found. A total of 1,023 Warrant officer records were eliminated from the SOMF, resulting in a final count of 5,571 separation records.

The programs used for the 2000 OLRDB update were modified to add master and separation data to the appropriate segments of the existing officer records and to add records for new officers to the longitudinal data set. The update program searches for the occurrence of an officer with an OMF and SOMF record appearing in the same year and updates the existing OLRDB record following these decision rules:

- If the OMF and SOMF had the same Entry on Active Duty in Current Tour (EADC) dates, then the information from the SOMF record was used (a single separation event);
- If the OMF record contained a later EADC date than the SOMF, then the data from the OMF record, and the Separation Program Designator (SPD) and the separation

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<sup>1</sup> These problems included: (a) the cut-off date was not September 2001, (b) the record counts in 2001 OMF and 2002 OMF were identical, and (c) except for 44 out of a total of 78,152 records, all 828 bytes of data for both the 2001 and 2002 OMF were exactly identical. Eventually, ARI received a corrected set of data files from PERSCOM for both the 2001 and 2002 OMF (and SOMF).

date fields from the SOMF record, were both used (a separation followed by re-entry);

- The separation data from the SOMF record was used if a later EADC date was present on the separation record (a second separation).

The final step of the update program was to assign the appropriate values to the master, duty, and separation flags to indicate if an officer remained or separated from active duty for each year of MLF, OMF, and SOMF data in the longitudinal data set. The master and separation flags are indicators for the 1979 through 2001 OMF and SOMF data. The duty flags were created for the 1970 through 1978 MLF data, but also denote the presence or absence of OMF data for 1979 through 2001. The final 2001 OLRDB contained a total of 375,147 officers and a record length of 5,956 bytes.

The Core section of the 2001 OLRDB longitudinal data set was converted into a SAS system file with encrypted SSN. Although ARI no longer has a need for a SAS system file, the file was necessary for the processing of the OSETDB described in Task 2 below. The 2001 core data set contained a total of 205 data elements.

#### *Task 1.2: 2002 OLRDB Updates*

The 2002 OMF file contained a total of 77,706 records. There were no duplicate or inactive records. A total of 11,497 Warrant officer records were eliminated from the OMF, resulting in a final record count of 66,209. The 2002 SOMF file contained a total of 5,135 records and there were no duplicates. A total of 748 Warrant officer records were eliminated from the SOMF, resulting in a final count of 4,387 separation records. Although the number of separation records on the 2002 SOMF appeared to be lower than previous years, it was anticipated that the recent stop-loss policy of the Defense Department would have direct effect on separations from the Army.

The 2001 OLRDB update program was modified to add master and separation data to the appropriate segments of the existing officer records and to add new officers to the 2001 longitudinal data set to create the 2002 data set. Again, the outputs generated from the 2002 updates were carefully compared with the 2001 outputs. No discrepancies were noted. The final 2002 OLRDB contained a total of 380,258 records with a record length of 6,260 bytes. Please refer to Appendix A and Appendix B for the data elements and record layout of the 2001-02 OLRDB data set.

Table 1 shows the number of officers on active duty and Table 2 shows the number that have separated from active duty on the 2002 core data set for the years 1979 through 2002. SAS frequency counts of the separation flags were used to identify the number of officers that separated from active duty. To calculate the number of officers that were on active duty, the frequency count of the separation flag was subtracted from the frequency count of the OMF flag for each year.



Table 1  
Number of Officers on Active Duty by Year

<u>Year</u>	<u>n</u>	<u>Year</u>	<u>n</u>
1979	83,198	1991	86,362
1980	81,307	1992	78,685
1981	83,257	1993	72,449
1982	84,398	1994	69,735
1983	86,562	1995	67,268
1984	88,269	1996	65,305
1985	89,913	1997	63,754
1986	90,434	1998	60,645
1987	87,581	1999	57,798
1988	87,685	2000	62,030
1989	87,325	2001	61,409
1990	86,958	2002	62,430

Table 2  
Number of Officers Separated from Active Duty by Year

<u>Year</u>	<u>n</u>	<u>Year</u>	<u>n</u>
1979	6,602	1991	21,377
1980	7,593	1992	13,351
1981	6,331	1993	11,407
1982	6,213	1994	8,322
1983	5,796	1995	6,761
1984	6,945	1996	5,776
1985	6,543	1997	5,101
1986	7,302	1998	5,531
1987	8,418	1999	5,563
1988	7,897	2000	5,380
1989	7,936	2001	5,220
1990	8,610	2002	4,132

### *Task 1.3: Update Data Values*

In September 2002, we learned that PERSCOM keeps a copy of the most recent data dictionaries online. This website includes both the enlisted and the officer data files. Since then, we have used the online data dictionary with some success for identifying current data values for the variables from the Enlisted Master File.

For the current 2001-2002 OLRDB updates, a similar attempt was made to verify data values for all the variables extracted from the OMF and SOMF. In the past, invalid data codes were set to blanks when a determination could not be made from existing data sources to validate the accuracy of the codes. This method may have set more data values to missing than intended.

For each variable extracted from OMF and SOMF, an effort was made to verify each value against the most recent PERSCOM data dictionary stored on this website. Unfortunately, the website was indexed in such a way that not all the variables on the OMF and SOMF were found. However, for the variables that were found on the website, we were able to update the data element descriptors to reflect the most recent changes.

#### Task 2: Update the existing OSETDB longitudinal data set with the 2001-2002 source data

The 1990 core data set of the Officer Standardized Educational Testing Data Base (OSETDB) was developed to provide academic aptitude measures for a sample of Army officers. Standardized test scores were added to a sample group of Commissioned Army officer personnel. This sample group consisted of officers commissioned between 1980 and 1990 from the Officer Longitudinal Research Data Base (OLRDB) core data set. Refer to the "Officer Standardized Educational Testing Data" report (Ramsey & Fertig, 1992) for a description of the development and content of the OSETDB core data set.

Due to the sensitive nature of the test score information supplied by the testing services, all personal identifying fields were removed from the OSETDB. Social security numbers and the encrypted social security numbers were removed to ensure the data could not be matched to any other data files. A unique identification number (IDNUM) was added to each record. IDNUM does not correspond to any other record identifier in the officer data sets or the test data source files.

The OSETDB core data set was updated by overwriting the existing Commissioned officer records with data from the OLRDB core data set. The sample group of Commissioned officers in the OSETDB remains constant; new officer records are not added nor are existing officers removed. The OLRDB core data set contains the final or most recent officer data obtained from the OMF and SOMF data sets in addition to separation incentive data from the VSI/SSB file. Because the original OSETDB record identifiers were removed, it was not possible to directly match to other data sources, such as the OMF, SOMF, and the VSI/SSB. Consequently, the encrypted social security number was linked temporarily onto the OSETDB in order to match to other source data. Upon completion of the processing, all record identifiers, except for IDNUM, were removed from the final OSETDB data set.

##### *Task 2.1: 2001 OSETDB Updates*

The processing of the OSETDB 2001 updates involved matching the 2001 OLRDB core data set to the 2000 OSETDB and extracting the OSETDB history assignment variables from the 2001 OMF and SOMF data files. The officer personnel records from the 2001 OLRDB core data

set were merged with the 2000 OSETDB core data set to create the 2001 version of the OSETDB. Data from the OLRDB officer records that matched to the records in the OSETDB data set were used to update existing information on the OSETDB.

In order to process this step, the 2000 OSETDB core data set was first created as a SAS file and then converted into a character file. The 2001 OSETDB character file was updated with the 2001 OMF/SOMF extracts to create the final 2001 OSETDB data set. The assignment history data elements were appended to the existing OSETDB records. Assignment data elements repeat each year from 1979 through 2001. For cases where no OMF or SOMF data element were available in any year, missing values were assigned. Of the 70,097 records from the 2001 OMF/SOMF, 26,820 were matched to the OSETDB.

#### *Task 2.2: 2002 OSETDB Updates*

The processing of the OSETDB 2002 updates was similar to the 2001 updates and involved matching the OLRDB core data set to the OSETDB and extracting the OSETDB history assignment variables from the 2002 OMF and SOMF data files. The officer personnel records from the 2002 OLRDB core data set were merged with the 2001 OSETDB core data set to create the 2002 version of the OSETDB. Data from the 2002 OLRDB officer records that matched records in the OSETDB data set were used to update existing information on the OSETDB. The 2002 OSETDB character file was updated with the 2002 OMF/SOMF extracts to create the final 2002 OSETDB data set. The assignment history data elements were appended to the existing OSETDB records in a longitudinal format (i.e., generating separate values for each year). As a result, assignment data elements repeat each year from 1979 through 2002. For cases where the OMF or SOMF data element was not available in every year from the source file, missing values were assigned. Of the 70,552 records from the 2002 OMF/SOMF, 24,436 were matched to the OSETDB.

A total of 310,020 officers are included in both of the 2001 and 2002 OSETDB data sets. Please refer to Appendix C and Appendix D for the data elements and record layout of the 2001-02 OSETDB data sets.

#### *Task 2.3: Accessing the OLRDB and OSETDB data sets*

Both the OLRDB and OSETDB final data sets are stored in character format with a fixed record length. Record layouts for each of the data sets are available to identify the location of all the variables on the files. Originally, the OLRDB and OSETDB were stored on multiple 3480-cartridge tapes at NIH. With this update, PC-based processing has allowed the final data sets to be written directly to CD-ROM, eliminating the need for converting the 3480-cartridge tapes produced at NIH to CD-ROM.

To facilitate the usefulness of the data sets, several years ago SAG Corporation developed a utility program to extract selected variables and create a work file for the end-user. This program, based on data dictionaries updated for the 2001-2002 data sets, allows users not only to select specific variables from each data set, but also to extract subsets of records based on certain

condition(s), such as entry and separation dates. The utility program produces records that can be easily imported into a statistical analysis package, such as SPSS or SAS. The availability of the data dictionaries and the utility program has greatly enhanced the accessibility of the OLRDB and OSETDB data sets.

Task 3: Convert and verify the OSETDB update processing from NIH mainframe Programming Language I (PL/I) programs to personal computer (PC) based Statistical Analysis System (SAS) programs

As part of the previous 1999-2000 OLRDB updates, we converted the PL/I update programs for the OLRDB to SAS, a more widely used programming language. The test-run of those SAS programs on a PC-based platform was successful. The current processing of the 2001-02 OLRDB updates was completely done on a PC-based platform.

The purpose of this section is to describe the effort to convert the PL/I update programs use for the OSETDB processing to the SAS programming language. The 2000 updates of the OSETDB consisted of executing a total of 18 computer programs. These programs were mainly PL/I programs for extracting and updating, IBM utility programs for sorting and merging, and SAS programs for listing cases and producing frequency distributions. After a detailed analysis of steps involved, five SAS programs were written:

1. To extract OMF variables for OSETDB, sort and drop warrant officers, inactive and duplicate records from the file. This program also produces frequency distributions of all extracted variables for checking out-of-range and invalid values.
2. To extract SOMF variables for OSETDB, sort and drop warrant officers and duplicate records from the file. This program also produces frequency distribution of all extracted variables for checking out-of-range and invalid values.
3. To merge OMF and SOMF records into one file by Entry on Active Duty in Current Tour (EADC) and convert out-of-range and invalid values to missing for all extracted variables.
4. To merge the OSETDB with the new OLRDB core data set to update the core portion of the OSETDB records.
5. To expand the OSETDB with the new OMF/SOMF assignment history data and write out the final updated OSETDB records.

The PL/I programs used for the 2000 update were selected as prototypes for the conversion in exploring the feasibility of updating the OSETDB on a PC-based platform. After each SAS program was created, it was run on the 2000 OSETDB data and the outputs were compared with the ones that were generated at NIH in the original 2000 update processing. Furthermore, at the completion of the final replacement of the 2000 OSETDB, a byte-by-byte comparison of a sample of 10,000 records from the 2000 OSETDB data set generated on PC and

the version generated at NIH mainframe computer was also performed. No discrepancies were found.

With the successful creation of the 2000 OSETDB on PC using the SAS programs converted from mainframe PL/I programs, the processing of the 2001-02 OSETDB updates were executed entirely by modifying the 2000 SAS programs and running them on the PC platform.

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## **APPENDIX A**

### **Data Elements of OLRDB Core Data Set**

## APPENDIX A

### DATA ELEMENTS OF OLRDB CORE DATA SET

NOTE: Unless otherwise noted the data elements are available in both the 2001 and 2002 OLRDB Core data sets. The century was added to all date fields beginning with the 1997-1998 Core data sets. Date fields were expanded only in the 1997 through 2002 annual sections of the OLRDB. Beginning in 2000, a subset of variables from the OSETDB Assignment History was also added to the Core data sets, beginning with 1986 (please refer to section titled Assignment History Data Elements).

#### Core Data Elements from VSI/SSB Source File:

Note: VSI/SSB data are no longer available from DMDC for this update.

ACPTYY	Date of Acceptance of VSI or SSB (Year) 2 Characters Year of acceptance of VSI or SSB by member. Valid values include 00 (not applicable) and 99 (unknown). (If Date of Acceptance was unknown, Record Type equaled 4 or 5, and Date of Action was known, then Date of Acceptance was set to Date of Action.)  NOTE: Date of Acceptance is valid for fiscal year 1992 and 1993 records.
ACPTMM	Date of Acceptance (Month) 2 Characters Month of acceptance of VSI or SSB by member. Valid values include 00 (not applicable) and 99 (unknown).
ACPTDD	Date of Acceptance (Day) 2 Characters Day of acceptance of VSI or SSB by member. Valid values include 00 (not applicable) and 99 (unknown).
DFASAMT	DFAS Payment Amount 6 Numeric Defense Finance Accounting Service (DFAS) record VSI or SSB payment amount.
DFASFLG	DFAS Flag 1 Character DFAS record indicator. Code Values: 0 No matching DFAS record 1 Matched DFAS record is VSI 2 Matched DFAS record is SSB
DFASMON	DFAS Months of Service 3 Numeric DFAS record VSI or SSB months of service.
JMPAMT	JUMPS Payment Amount 6 Numeric JUMPS record VSI or SSB payment amount.



**JMPFLG** JUMPS Flag  
1 Character  
Joint Uniform Military Pay System indicator.  
Code Values:  
0 No matched JUMPS record  
2 Matched or source JUMPS record VSI payment amount > 0 and SPD = xCA (VSI)  
3 Matched or source JUMPS record SSB payment amount > 0 and SPD = xCB (SSB)  
4 Matched or source JUMPS record VSI payment amount > 0 and SPD = xCB (SSB)  
5 Matched or source JUMPS record SSB payment amount > 0 and SPD = xCA (VSI)  
6 Matched or source JUMPS record VSI payment amount > 0 and SPD not = xCA (VSI) or xCB (SSB)  
7 Matched or source JUMPS record SSB payment amount > 0 and SPD not = xCA (VSI) or xCB (SSB)

**JMPMON** JUMPS Months of Service  
3 Numeric  
JUMPS record VSI or SSB months of service.

**LOSFLG** Loss Flag  
1 Character  
Indicates if DMDC located a Loss record in their source files for VSI/SSB member.  
Code Values:  
0 No matched Loss record  
1 Matched Loss record SPD not = xCA (VSI) or xCB (SSB)  
2 Matched or source Loss record SPD = xCA (VSI)  
3 Matched or source Loss record SPD = xCB (SSB)

**LOSSTAFM** Loss TAFMS  
3 Numeric  
Loss record Total Active Federal Military Service (TAFMS) months.

**OFFRYY** Date of Offer of VSI/SSB (Year)  
2 Characters  
Year of offer of VSI or Special Separation Benefit (SSB) to member. Valid values include 00 (not applicable) and 99 (unknown). (If Date of Offer was unknown, Record Type equaled 2, 3, 4, or 5, and Date of Acceptance was known, then Date of Offer was set to Date of Acceptance.)

**OFFRMM** Date of Offer of VSI/SSB (Month)  
2 Characters  
Month of offer of VSI or Special Separation Benefit (SSB) to member. Valid values include 00 (not applicable) and 99 (unknown).

**OFFRDD** Date of Offer of VSI/SSB (Day)  
2 Characters  
Day of offer of VSI or Special Separation Benefit (SSB) to member. Valid values include 00 (not applicable) and 99 (unknown).

**PROGFY** Program Fiscal Year  
2 Characters  
This data element can be used to determine the fiscal year of the VSI data. If Record Type equals, 2, 3, or 5, then this data element is calculated from Date of Offer; else if Record Type is equal to 0 or 4, then it is calculated from ETS Date or Date of Separation. Valid values include 00 (unknown).

**PROTYP**      Program Type of VSI/SSB  
 1 Character  
 Program type of VSI/SSB submission.  
 Code Values:  
 0      Unknown or not applicable  
 2      VSI  
 3      SSB

**RECTYP**      Record Type  
 1 Character  
 Record type of VSI/SSB data.  
 Code Values:  
 0      Member separated with Loss record SPD, JUMPS record SPD, or JUMPS record payment amount indicating receipt of VSI or SSB and there is no VSI/SSB Submission record  
 1      Member offered VSI/SSB  
 2      Member accepted VSI  
 3      Member accepted SSB  
 4      Member's application for VSI or SSB approved  
 5      Member's application for VSI or SSB denied

The following codes occur in the VSI/SSB Submission files only:  
 6      Cancellation or correction of previous report of offer or acceptance of VSI or SSB  
 9      Member withdrew previous acceptance of VSI or SSB  
 A      Member changed to SSB after initially accepting VSI (recoded to 3 before processing)  
 B      Member changed to VSI after initially accepting SSB (recoded to 2 before processing)

**REPFLG**      Record Replacement Flag  
 1 Character  
 Indicates if DMDC replaced the VSI/SSB record in their source files.  
 Code Values:  
 0      Not applicable  
 1      Record Type 0 record replaced by Record Type 0 record with later effective date  
 2      Record Type 1 record replaced by Record Type 0 record with earlier effective date.  
 3      Record Type 2 or 3 record replaced by Record Type 0 record with earlier effective date.  
 4      Record Type 4 or 5 record replaced by Record Type 0 record with earlier effective date.  
 5      Record Type 5 record replaced by Record Type 1 record with later effective date.

**Core Data Elements from OMF/SOMF Source File:**

**BABR**      Basic Branch for Commissioned Officers  
 2 Characters  
 The branch of service in which an officer is commissioned or to which he is subsequently transferred or appointed.  
 Code Values:  
 AD      Air Defense Artillery  
 AG      Adjutant General's Corps  
 AN      Army Nurse Corps  
 AR      Armor  
 AV      Aviation  
 CA      Civil Affairs/Military Government  
 CE      Communications-Electronics  
 CH      Chaplains  
 CM      Chemical Corps  
 DE      Dental Corps

EN	Corps of Engineers
FA	Field Artillery
FI	Finance Corps
GA	Administrative and Graphics
GC	Army General Staff
GO	General Officers
IG	Inspector General
II	Criminal/Intelligence Invest
IN	Infantry
JA	Judge Advocate General's Corps
MC	Medical Corps
MI	Military Intelligence Branch
MM	Mechanical Maintenance
MP	Military Police Corps
MS	Medical Service Corps
NG	National Guard Bureau
OD	Ordnance Corps
PR	Professor, US Military Academy
QM	Quartermaster Corps
SC	Signal Corps
SF	Special Forces
SP	Army Medical Specialist Corps
SS	Staff Specialist
SV	Supply and Services
TC	Transportation Corps
VC	Veterinary Corps
WC	Rescinded

**BPED** Pay Entry Basic Date  
8 Characters  
The date used in computing an officer's pay by grade and years of service and adjusted for noncontinuous service as necessary. The date is stored as year, month, day (CCYYMMDD).

**BRAOC1** Branch Area of Concentration #1  
1 Character  
The first recorded area of concentration which corresponds to an officer's designated Branch Code (less AMEDD officers). Refer to the derived data element BRANCH1 for the code descriptions.

NOTE: This data element is available in the OMF from 1986 on and in the SOMF from 1987 on.

**BRCD** Branch Code (was Initial Specialty - INSPEC)  
2 Characters  
The initial designated specialty in which an officer will be managed and developed under the Officer Personnel Management System (OPMS). The additional specialty is described under the label FACD.  
NOTE: This data element contains the data labeled "INSPEC" on the OMF from 1979 to 1986. It was renamed to BRCD in anticipation of the 1987 OMF update.

Code Values:

11	Infantry
12	Armor
13	Field Artillery
14	Air Defense Artillery
15	Aviation
18	Special Operations
21	Corps of Engineers
23	Contract Construction Management Engineer

25	Signal Corps
27	Communication/Electronic Engineer
28	Training Development
31	Military Police Corps
35	Military Intelligence
36	Central Intelligence Humint
37	Electronic Warfare Crypt
38	Civil Affairs (Reserve Components Only)
40-41	Personnel Management
42	Adjutant General Corps
43	Club Management
44	Finance Corps
45	Comptroller
46	Public Affairs
47	USMA Permanent Professor
48	Foreign Area Officer
49	Operational Research/Systems Analysis
50	Force Development
51	Research and Development
52	Nuclear Weapons
53	Systems Automation Officer
54	Operations, Plans and Training
55	Legal
56	Chaplain
60-62	Medical Corps
63	Dental Corps
64	Vet Corps
65	Medical Specialist Corps
66	Army Nurse Corps
67-68	Medical Service Corps
70	Logistics Management
71	Aviation Mat Management
72	Communications/Electronics Material
73	Missile Mat Management
74	Chemical Corps
75	Munitions Mat Management
76	Armament Mat Management
77	TNK/GRND Mat Management
81	Petroleum Management
82	SUBSIS Management
87	Marine and Terminal Operations
88	Transportation Management
91	Ordnance Corps
92	Quartermaster Corps
97	Procurement
99	Combat Developments

#### BYRGP

#### Basic Year Group

4 Characters

Represents the fiscal year in which the officer entered the service as a 2nd Lieutenant(2LT). The officer's basic year group will not change because of an above or below the zone promotion. The Basic Year Group is represented by the two right-most digits of the year.

NOTE: This data element can be used as the date of commission for officers on the Core Data Set.

# CELC

## Civilian Education Level

1 Character

Indicates the highest level of school attended or completed.

Code Values:

- 9 Non-high school graduate
- 8 High school graduate or General Education Development Test
- 7 Less than 2 years college, non-graduate (includes nurse)
- 6 2 or more years college, non-graduate (includes nurse), AA degree, AD degree, 2CX Test for 1948-53, or 2 years college equivalency
- 5 College graduate, baccalaureate degree from accredited college
- 4 Year or more of post-graduate, no degree
- 3 Professional, for example, (M.D., D.D.S., L.L.B., C.E., S.T.B., B.TH., D.V.M., B.L.S., and O.D.)
- 2 Master's degree from accredited university
- 1 Doctoral degree from accredited university
- A Attending for Doctorate
- B Attending for Master's
- C Attending for Professional
- D Attending for Baccalaureate
- E Attending for Associate

NOTE: When the Master and Loss File officers were added to the OLRDB Core Data Set, some of the values for this data element could not be accommodated by the OMF data values so the following new data values were defined.

- F 1 to 7 years of elementary school completed
- G 8 years of elementary school completed
- H 1 year of high school completed
- I 2 years of high school completed
- J 3 or 4 years of high school completed with no diploma and no G.E.D.
- K Master's degree received or other professional degrees beyond college other than a doctorate

# COBO

## Country or State of Birth, Officer

2 Characters

The state of the United States or the foreign country where the officer was born. Codes 01-56 are used to identify the State of birth. Geopolitical codes are used to identify the country of birth.

Code Values:

- AC Antigua
- AF Afghanistan
- AG Algeria
- AK Alaska
- AL Albania
- AN Andorra
- AO Angola
- AQ American Samoa
- AR Argentina
- AS Australia
- AU Austria
- AV Anguilla
- AY Antarctica
- BA Bahrain
- BB Barbados
- BC Botswana
- BD Bermuda
- BE Belgium
- BF Bahamas

BG	Bangladesh
BH	Belize
BL	Bolivia
BM	Burma
BP	Solomon Islands
BQ	Navassa Island
BR	Brazil
BT	Bhutan
BU	Bulgaria
BV	Bouvet Island
BX	Brunei
BY	Burundi
BZ	Germany, Berlin
CA	Canada
CB	Cambodia
CD	Chad
CE	Sri Lanka
CF	Congo
CG	Zaire
CH	China
CI	Chile
CJ	Cayman Islands
CK	Cocos (Keeling) Islands
CM	Cameroon
CN	Comoros
CO	Colombia
CQ	Northern Mariana Islands
CS	Costa Rica
CT	Central African Republic
CU	Cuba
CV	Cape Verde
CW	Cook Islands
CY	Cyprus
CZ	Czechoslovakia
DA	Denmark
DM	Benin
DO	Dominica
DR	Dominican Republic
EC	Ecuador
EG	Egypt
EI	Ireland
EK	Equatorial Guinea
EQ	Canton Islands
ES	El Salvador
ET	Ethiopia
EU	Europe
FA	Falkland Islands
FG	French Guiana
FI	Finland
FJ	Fiji
FO	Faeroe Islands
FP	French Polynesia
FR	France
FS	French Southern and Antarctic Lands
FT	French Territory Afars and Issas

GA	Gambia, The
GB	Gabon
GC	German Democratic Republic
GE	Germany, Federal Republic of
GH	Ghana
GI	Gibraltar
GJ	Grenada
GL	Greenland
GP	Guadeloupe
GQ	Guam
GR	Greece
GS	Gilbert Islands
GT	Guatemala
GU	Guam
GV	Guinea
GY	Guyana
GZ	Gaza Strip
HA	Haiti
HI	Hawaii
HK	Hong Kong
HM	Heard Island and McDonald Islands
HO	Honduras
HU	Hungary
IC	Iceland
ID	Indonesia
IN	India
IO	British Indian Ocean Territory
IQ	U. S., Pacific Islands
IR	Iran
IS	Israel
IT	Italy
IU	Israel-Syria Demilitarize Zone
IV	Ivory Coast
IW	Israel-Jordan Demilitarize Zone
IY	Iraq-Saudi Arabia Neutral Zone
IZ	Iraq
JA	Japan
JM	Jamaica
JO	Jordan
JQ	Johnston Atoll
JS	Svalbard
KE	Kenya
KN	Korea, Democratic Peoples Republic of
KS	Korea, Republic of
KT	Christmas Island
KU	Kuwait
LA	Laos
LE	Lebanon
LI	Liberia
LS	Liechtenstein
LT	Lesotho
LU	Luxembourg
LY	Libya
MA	Madagascar
MB	Martinique

MC	Macao
MG	Mongolia
MH	Montserrat
MI	Malawi
ML	Mali
MN	Monaco
MO	Morocco
MP	Mauritius
MQ	Midway Islands
MR	Mauritania
MT	Malta
MU	Oman
MV	Maldives
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Netherlands, Antilies
NC	New Caledonia
NE	Niue
NF	Norfolk Island
NG	Niger
NH	New Heberdes
NI	Nigeria
NL	Netherlands
NO	Norway
NP	Nepal
NQ	Trust Territory of the Pacific Islands
NR	Nauru
NS	Suriname
NU	Nicaragua
NZ	New Zealand
PA	Paraguay
PC	Pitcairn Islands
PE	Peru
PF	Paracel Islands
PG	Spratly Islands
PK	Pakistan
PL	Portugal
PM	Panama
PO	Poland
PP	Papua New Guinea
PQ	Canal Zone
PR	Puerto Rico
PU	Guinea-Bissau
QA	Qatar
RE	Reunion
RO	Romania
RP	Philippines
RQ	Puerto Rico
RW	Rwanda
SA	Saudi Arabia
SB	St. Pierre and Miquelon
SC	St. Christopher and Nevis
SE	Seychelles
SF	South Africa



SG	Senegal
SH	St. Helena
SL	Sierra Leone
SM	San Marino
SN	Singapore
SO	Somalia
SP	Spain
ST	St. Lucia
SU	Sudan
SW	Sweden
SY	Syria
SZ	Switzerland
TC	United Arab Emirates
TD	Trinidad and Tobago
TE	Tromelin Islands
TH	Thailand
TK	Turks and Caicos Islands
TL	Tokelau Island
TN	Tonga
TO	Togo
TP	Sao Tome and Principe
TQ	Pacific Trust Territory
TS	Tunisia
TU	Turkey
TV	Tuvalu
TW	China/Taiwan
TZ	Tanzania
UG	Uganda
UK	United Kingdom
UR	Union of Soviet Socialist Republics
US	United States
UV	Upper Volta
UY	Uruguay
U4	Estonia
U8	Latvia
U9	Lithuania
VC	St. Vincent and the Grenadines
VE	Venezuela
VI	British Virgin Islands
VM	Vietnam
VQ	Virgin Islands
VT	Vatican City
WA	South West Africa
WF	Wallis and Futuna
WH	Western Sahara
WQ	Wake Island
WS	Western Somoa
WZ	Sealiland
XX	Not Applicable
YE	Yemen, Sanaa
YO	Yugoslavia
YS	Yemen, Aden
YY	Unknown
ZA	Zambia
ZI	Zimbabwe

01	Alabama
02	Alaska
04	Arizona
05	Arkansas
06	California
08	Colorado
09	Connecticut
10	Delaware
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii
16	Idaho
17	Illinois
18	Indiana
19	Iowa
20	Kansas
21	Kentucky
22	Louisiana
23	Maine
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Mississippi
29	Missouri
30	Montana
31	Nebraska
32	Nevada
33	New Hampshire
34	New Jersey
35	New Mexico
36	New York
37	North Carolina
38	North Dakota
39	Ohio
40	Oklahoma
41	Oregon
42	Pennsylvania
44	Rhode Island
45	South Carolina
46	South Dakota
47	Tennessee
48	Texas
49	Utah
50	Vermont
51	Virginia
53	Washington
54	West Virginia
55	Wisconsin
56	Wyoming

COMPT

Service Component

1 Character

A basic subdivision of the military services primarily indicating the type of obligation the individual is

fulfilling.

Code Values:

R	Regular Army (RA) - United States Army
V	Army Reserve (USAR)
G	National Guard of the United States (NGUS)
T	Army of the United States (AUS)
Z	Unknown

#### CPPN

Current Procurement Program Number

2 Character

An identification of the source from which commissioned or appointed, or the reason for return to the active army once separated or dropped from the rolls. The code values for this data element can be obtained from Army Regulation AR 601-110 and the OMF Users Information Manual.

#### CURSA

Current Service Agreement

1 Character

The conditions under which an officer, voluntarily or involuntarily, is retained on active duty. Not applicable to Regular Army (RA) officers.

Code Values:

1	Voluntarily extended on active duty for a period not to exceed 8 years of Active Federal Commissioned Service, for an officer formerly having a Service Agreement code "7".
2	Voluntarily extended on active duty until Regular Army integration, for an officer formerly having a Service Agreement code "1".
4	Active duty voluntarily extended for a probationary period (1 year) prior to action taken on final voluntary indefinite status, for an officer formerly having a code "7"
5	Short term extension (1-36 months) of initial tour of active duty for an officer formerly having a code "7"
6	Short term extension (1-36 months) of initial tour of active duty, for an officer formerly having a Service Agreement code "8"
7	Obligated volunteer officer serving an initial tour of active duty
8	Involuntary Officer
9	Active duty voluntarily extended for an indefinite period, for an officer formerly having a code "4"
A	Retained-critical shortage/outstanding performance/operational necessity
B	Statutory Tour Officer
C	US Property and Fiscal Officer
D	Selective Service Officer
E	Retired and Recalled Officer
F	Retained as exception to age and service policy
G	National Guard Officer, Extended Active Duty: Identifies National Guard members serving on active duty for a period of 20 to 30 months in active Army positions
H	Officer voluntarily retained beyond scheduled release date (1-90 days) based on Hardship circumstance
J	Not extended on active duty, for an officer formerly having a Service Agreement Code 1
L	Retained beyond retirement eligibility of LTCs and COLs for 28 or 30 years of Active Federal Service respectively; if selected by boards against qualifications governing RA promotion
N	Not extended on active duty, for an officer formerly having a Service Agreement Code 7
P	Retained on the basis of selection for promotion to W3, W4, MAJ, LTC or COL
U	Retained beyond retirement eligibility date on the basis of being selected for retention for the first 3 year increment under LRADP (Managed tenure)
V	Retained beyond retirement eligibility date on the basis of being selected for retention for the second 3 year increment under LRADP (Managed tenure)
W	Retained beyond retirement eligibility date on the basis of being selected for retention for the 4 year and final increment under LRADP (Managed tenure)

	X	Retained for other reasons
DOB	Date of Birth 8 Characters The year, month and day (CCYYMMDD) an officer was born as verified by birth certificate or other acceptable document.	
DTRA	Basic Date of RA/USAR/NGUS Appointment 8 Characters The date reflects all creditable service for use in determining eligibility for promotion. The date is stored as year, month and day (CCYYMMDD).  NOTE: This data element is supposed to be the "official" date of commission from 1984 on. However, upon examination of the OMF records used to build the Core Data Set, the date of Entry on Active Duty in Current Tour (EADC) or the Basic Year Group (BYRGP) were found to be more reliable.	
EADC	Date of Entry on Active Duty in Current Tour 8 Characters The year, month and day (CCYYMMDD) an officer is commissioned and takes the oath, if component is Regular Army; or the year, month and day the officer enters active duty based on computation of travel IAW the JTR, if component is other than Regular Army.  NOTE: This data element can be used as the date of commission for officers on the Core Data Set.	
ETHGP	Ethnic Group Designation 1 Character Identifies segments of the population that possess common characteristics and a cultural heritage significantly different from that of the general population. Code Values: 1 Other Hispanic Descent 2 US/Canadian Indian Tribes 3 Other Asian-American 4 Puerto Rican 5 Filipino Mexican-American 7 Eskimo 8 Aleutian 9 Cuban-American D Indian; persons from India and their descendants E Melanesian G Chinese H Guamarian J Japanese K Korean L Polynesian Q Other Pacific Island Descent; persons from the Pacific Islands, other than Melanesian, Micronesian, or Polynesian S Latin American; persons from Central and South America and their descendants X Other V Vietnamese W Micronesian Y None Z Unknown	
FAAOC1	Functional Area of Concentration	

1 Character

The first recorded area of concentration which corresponds to an officer's designated Functional Branch (less AMEDD officers). Refer to the derived data element FUNCTNL1 for the code descriptions.

NOTE: This data element is available in the OMF from 1986 on and in the SOMF from 1987 on.

FACD

Functional Area Code (was Additional Specialty - ADSPEC)

2 Characters

The additional designated specialty in which an officer will be managed and developed under the Officer Personnel Management System (OPMS). The initial specialty is described under the label BRCD. The code values listed under BRCD also apply to this data element.

NOTE: This data element contains the data labeled "ADSPEC" on the OMF from 1979 to 1986. It was renamed to FACD in anticipation of the renaming projected for the 1987 OMF update.

MARST

Marital Status

1 Character

The legal status of an individual as it relates to marriage.

Code Values:

A	Annulled
D	Divorced
I	Interlocutory
J	Married to Service Member
L	Legally Separated
M	Married
S	Single
W	Widowed

NOTE: To incorporate data values found on MLF-based records for which no exact match could be found on the OMF, the following data values were added:

0	Unknown
1	Any Unmarried Category (single, divorced, etc.)

**MEL** Military Education Level  
 1 Character  
 Indicates the highest Military Schooling Credit (attended, non-resident or constructive) attained during the officer's current status only (i.e., as a commissioned officer). Also included are commissioned officers selected to attend Senior Service Schools.  
 Code Values:  
 1 Senior Service College Graduate (includes Foreign SSC, Army War College Corresponding Studies, SSC Selectee for the next class and Constructive Credit Awards)  
 2 Senior Service College Resident Selectee - but Deferred (Foreign and US)  
 3 Army War College Corresponding Studies - Selectee  
 4 Staff College Level Graduate (includes Selectee for the next class, Resident, Non-resident, Constructive Credit, and Foreign Schools)  
 5 Staff College Level Selectee - but Deferred Graduate  
 6 Branch Advanced Course Graduate (Resident or Non-Resident)  
 7 Branch Basic Course Graduate (Resident or Non-Resident)  
 8 Specialist Course Graduate (Resident or Non-Resident)  
 A Warrant Officer Senior Course (attended/constructive credit)  
 B Warrant Officer Advanced Course (attended/constructive credit)  
 C Warrant Officer Entry Course (attended/constructive credit)  
 D Warrant Officer functional or Skill Refinement Course (attended/constructive credit)  
 F Warrant Officer Senior Course (deferred)  
 G Warrant Officer Senior Course (Non-Resident Enrollee)  
 H Warrant Officer Advanced Course (Non-Resident Enrollee)  
 L Combined Arms and Service Staff School (CAS3) Phase I-Enrollee  
 M Combined Arms and Service Staff School (CAS3) Phase I-Completed  
 N Combined Arms and Service Staff School (CAS3) Phase I-Graduate  
 S C&GSC (Non-Resident Enrollee)  
 T Advanced Course Non-Resident Enrollee  
 Y None

**NODA** Number of Adult Dependents  
 2 Numeric  
 The number of persons, 21 years of age or older, who are authorized dependents of the sponsor.  
 Code Values:  
 0 No adult dependents  
 1-99 Number of adult dependents

**ORAPT** Type of Original Appointment  
 1 Character  
 The Service Component in which a commissioned officer received his original appointment.  
 Code Values:  
 R Regular Army  
 V US Army Reserve  
 G National Guard of the US  
 T Army of the US

**PHDT1** Date of Temporary Grade - 2nd Lieutenant  
 8 Characters  
 The year, month and day (CCYYMMDD) of rank for the temporary grade of 2nd Lieutenant.

**PHDT2** Date of Temporary Grade - 1st Lieutenant  
 8 Characters  
 The year, month and day (CCYYMMDD) of rank for the temporary grade of 1st Lieutenant.

PHDT3	<p>Date of Temporary Grade - Captain</p> <p>8 Characters</p> <p>The year, month and day (CCYYMMDD) of rank for the temporary grade of Captain.</p>
PHDT4	<p>Date of Temporary Grade - Major</p> <p>8 Characters</p> <p>The year, month and day (CCYYMMDD) of rank for the temporary grade of Major.</p>
PHDT5	<p>Date of Temporary Grade - Lieutenant Colonel</p> <p>8 Characters</p> <p>The year, month and day (CCYYMMDD) of rank for the temporary grade of Lieutenant Colonel.</p>
PHDT6	<p>Date of Temporary Grade - Colonel</p> <p>8 Characters</p> <p>The year, month and day (CCYYMMDD) of rank for the temporary grade of Colonel.</p>
PHDT7	<p>Date of Temporary Grade - Brigadier General</p> <p>8 Characters</p> <p>The year, month and day (CCYYMMDD) of rank for the temporary grade of Brigadier General.</p>
PHDT8	<p>Date of Temporary Grade - Major General</p> <p>8 Characters</p> <p>The year, month and day (CCYYMMDD) of rank for the temporary grade of Major General.</p>
PHDT9	<p>Date of Temporary Grade - Lieutenant General</p> <p>8 Characters</p> <p>The year, month and day (CCYYMMDD) of rank for the temporary grade of Lieutenant General.</p>
PHDT10	<p>Date of Temporary Grade - General</p> <p>8 Characters</p> <p>The year, month and day (CCYYMMDD) of rank for the temporary grade of General.</p>
PPPN	<p>Previous Procurement Program Number</p> <p>2 Character</p> <p>The original Procurement Program Number of officers who have been integrated into the Regular Army from another component while on active duty. The code values for this data element can be obtained from Army Regulation AR 601-110 and the OMF Users Information Manual.</p>
RCEAS1	<p>Academic Specialty Code - Level 1</p> <p>3 Characters</p> <p>The code describing the academic specialty associated with the highest degree received by an officer. The code values can be found in Appendix A of the OMF Information Manual.</p>
RCEAS2	<p>Academic Specialty Code - Level 2</p> <p>3 Characters</p> <p>The code describing the academic specialty associated with the second highest degree received by an officer, if two were received. The code values can be found in Appendix A of the OMF Users Information Manual.</p>
RCEAS3	<p>Academic Specialty Code - Level 3</p> <p>3 Characters</p> <p>The code describing the academic specialty associated with the third highest degree received by an officer, if three were received. The code values can be found in Appendix A of the OMF Users Information Manual.</p>

**REDCAT** Racial/Ethnic Descent Category  
 1 Character  
 Describes the standard classifications based on the combination of race and ethnic codes.  
 Code Values:  
 A Asian or Pacific Islander  
 C White, Not Hispanic  
 H Hispanic  
 N Black, Not Hispanic  
 T American Indian or Alaskan Native  
 X Other/Unknown

**SEPDT** Separation Date  
 8 Characters  
 The year, month and day (CCYYMMDD) on which an officer was separated from active duty.

NOTE: This data element is blank unless the officer has separated. In cases where an officer has multiple separations in the span of years stored on the OLRDB data sets, this data element contains the date of the last separation in the SAS Core Data Set. However, up to 5 separations are recorded on the Longitudinal Data Set.

**SEX** Sex  
 1 Character  
 The gender of the officer.  
 Code Values:  
 M Male  
 F Female  
 Z Unknown

**SOC** Source of Original Appointment  
 1 Character  
 The organization from which a commissioned officer received his original appointment.  
 Code Values:  
 A US Military Academy Graduate  
 B US Naval Academy Graduate  
 C US Air Force Academy Graduate  
 D US Coast Guard Academy Graduate  
 E US Merchant Marine Academy Graduate  
 F Air National Guard Academy of Military Sciences  
 G ROTC/Naval ROTC (Scholarship)  
 H ROTC/Naval ROTC (Non-Scholarship)  
 J OCS, AOCS, OTS  
 K Aviation Cadet

NOTE: When the Master and Loss File officers were added to the OLRDB core data, some of the values for this data element could not be accommodated by the Officer Master File (OMF) data values so new data values were defined.

L National Guard State Officers Candidate School  
 M Direct Appointment, Professional  
 N Direct Appointment, All Others  
 P Aviation Training Program exclusive of OCS, AOCS, OTS, PLC  
 Q OCS-Distinguished Military Graduate  
 R ROTC-Distinguished Military Graduate  
 S Reserve Officer Training Corps  
 T Direct Appointment



- U National Guard of the United States
- X Other
- 4 OCS or OTS: Direct Procurement
- 5 OCS or OTS: In-Service Procurement
- 6 OCS or OTS: Either Direct or In-Service Procurement (cannot differentiate)
- 9 Aviation Training Program exclusive of OCS or OTS

SPD

Separation Program Designation

3 Characters

The reason an officer separated from active duty. The code values for this data element can be obtained from Army Regulation 635-5-1, Separation Program Designators (Department of the Army Headquarters).

NOTE: This data element is blank unless the officer has separated. In cases where an officer has multiple separations in the span of years stored on the OLRDB, this data element contains the separation program designation for the last separation in the SAS Core Data Set. However, up to 5 separations are recorded on the Longitudinal Data Set.

TDOR

Date of Rank, Temporary Grade

8 Characters

The year, month, and day (CCYYMMDD) that an officer was promoted to his current temporary grade. Establishes the relative seniority of individuals within the same grade, primarily for use in promotion actions.

NOTE: This data element is the date on which the rank for the officer (TGRA) was achieved. It is not reflected in the promotion history data element.

TGPGC

Temporary Grade/Promotable Grade Code

1 Character

The grade code of an officer who is in a promotable status.

Code Values:

- A Promotable grade code for G A, GEN, LTG, M G, and B G
- B Promotable grade code for COL
- C Promotable grade code for LTC
- D Promotable grade code for MAJ
- E Promotable grade code for CPT
- F Promotable grade code for 1LT
- G Promotable grade code for 2LT
- U Promotable grade code for CW4
- V Promotable grade code for CW3
- W Promotable grade code for CW2
- X Promotable grade code for WO1

TGRA

Temporary Grade

6 Characters

A field containing the standard grade abbreviation of the temporary grade held by an officer. This data element is the last or current rank for the officer. The date on which this rank was achieved is stored in the data element TDOR. It is not reflected in the promotion history data elements.

Code Values:

- G A General of the Army
- GEN General
- LTG Lieutenant General
- M G Major General
- B G Brigadier General
- COL Colonel
- LTC Lieutenant Colonel

MAJ	Major
CPT	Captain
1LT	First Lieutenant
2LT	Second Lieutenant
UNK	Unknown

NOTE: When the Master and Loss File officers were added to the OLRDB Core Data Set, some of the values for this data element could not be accommodated by the Officer Master File (OMF) values, therefore, these data values were defined as unknown.

**UUIC**      Parent Unit Designator and Descriptive Designator  
 5 Characters  
 Represents the U.S. Army Reserve or National Guard unit which was called up for Active Duty during mobilization. Used to identify officers who entered active duty when their particular Reserve or National Guard units were activated under emergency mobilization. See AR 18-50-11 for code values.

NOTE: This data element is available in the OMF and the SOMF from 1990 on.

#### Assignment History Data Elements:

Beginning in the 1999-2000 OLRDB updates, a subset of the OSETDB Assignment History data elements are extracted and added to the OLRDB CORE data sets. Data are available from 1986 through 2002 unless otherwise indicated [Note: YY=86-02].

**CADT(YY)**      Current Assignment Duty Title  
 24 Characters  
 An alpha and numeric description of the duty which The officer is performing (abbreviated as required).

**CAFD(YY)**      Current Assignment From Date  
 6 Characters (yyymmdd) 1986-1997  
 8 Characters (ccyyymmdd) 1998-2002  
 A description of the officer's current assignment from date. The from date will represent Date of Entry on Active Duty in Current Tour, Reporting Date or the effective date of change for a unit Re-designation, correction, or change in duty title, as applicable.

**CAL(YY)**      Current Assignment Location Code  
 3 Characters  
 A code indicating the Army area and state or foreign country where an officer's unit is located. The first position contains the Army location number 1, 3, 5-7, the last two positions contain the alphabetic state abbreviation, or all 3 positions contain a foreign country abbreviation.

NOTE: CAL(YY) is available from 1986-1997. See CYLU(YY) for 1998-2002.

**CAUN(YY)**      Current Assignment Unit Number  
 4 Characters  
 Used in conjunction with Unit Designation to identify the individual's unit of assignment. The codes are established by Deputy Chief of Military Operations.

**CMDSL1(YY)**      Troop Command Tour  
 3 Characters  
 Contains troop command assignment data for Colonel level.

NOTE: CMDSL1(YY) is available from 1986-1997. See CMDSL5(YY) for 1998-2002.

Code Values:

- 01 Principal Command Designee Deferred Colonel Level
  - 01A Combat Arms
  - 01B Combat Support Arms
  - 01C Logistics Troop Command
  - 01D Combat Service Support
  - 01E Project Manager
  - 01F District Engineer
  - 01G Aviation Command
  - 01H Joint Proponent Command
- 02 Commanded a HQDA Command Designated Unit at the Colonel Level
  - 02A Combat Arms (TOE)
  - 02B Combat Support Arms (TOE)
  - 02C Combat Service Support (TOE)
  - 02D Combat Service Support (TDA)
  - 02E District Engineer (TDA)
  - 02F Aviation Command (TOE)
  - 02G Aviation Command (TDA)
  - 02J Joint Command (TDA)
  - 02K Combat Arms (TDA)
  - 02L Combat Support Arms (TDA)
  - 02P Project Manager
  - 02T Training Command (TDA)
- 03 Principal Designee Colonel Level (Temporary Entry)
  - 03A Combat Army (TOE)
  - 03B Combat Support Arms (TOE)
  - 03C Combat Service Support (TOE)
  - 03D Combat Service Support (TDA)
  - 03E District Engineer (TDA)
  - 03F Aviation Command (TOE)
  - 03G Aviation Command (TDA)
  - 03J Joint Command (TDA)
  - 03K Combat Arms (TDA)
  - 03L Combat Support Arms (TDA)
  - 03P Project Manager
  - 03T Training Command (TDA)
- 04 Alternate Designee Colonel Level (Temporary Entry)
  - 04A Combat Arms
  - 04B Combat Support Arms
  - 04C Combat Service Support
  - 04P Project Manager
- 05 Declined Command Colonel Level
  - 05A Combat Arms (TOE)
  - 05B Combat Support Arms (TOE)
  - 05C Combat Service Support (TOE)
  - 05D Combat Service Support (TDA)
  - 05E District Engineer (TDA)
  - 05F Aviation Command (TOE)
  - 05G Aviation Command (TDA)
  - 05J Joint Command (TDA)
  - 05K Combat Arms (TDA)
  - 05L Combat Support Arms (TDA)
  - 05P Project Management
  - 05T Training Command (TDA)
- 06 Commanded at the LTC Level Prior to Implementation

- of HQDA Centralized Command Selection
- 06A Combat Arms Troop Command (TOE)
  - 06B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
  - 06C Aviation Command (TOE)
  - 06D Training Battalion Command (TOE)
  - 06E Combat Support Arms Troop Command (TOE)
  - 06F Combat Support Arms Management Command (TOE)
  - 06G Combat Service Support Arms Troop Command (TOE)
  - 06H Combat Service Support Arms Management Command (TOE)
- 07 Commanded a HQDA Command Designated Unit at the LTC Level (TOE)
- 07A Combat Arms Troop Command (TOE)
  - 07B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
  - 07C Aviation Command (TOE)
  - 07D Training Battalion Command (TOE)
  - 07E Combat Support Arms Troop Command (TOE)
  - 07F Combat Support Arms Management Command (TOE)
  - 07G Combat Service Support Arms Troop Command (TOE)
  - 07H Combat Service Support Arms Management Command (TOE)
- 08 Commanding HQDA Command Designated Unit at the LTC Level (TOE)
- 08A Combat Arms Troop Command (TOE)
  - 08B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
  - 08C Aviation Command (TOE)
  - 08D Training Battalion Command (TOE)
  - 08E Combat Support Arms Troop Command (TOE)
  - 08F Combat Support Arms Management Command (TOE)
  - 08G Combat Service Support Arms Troop Command (TOE)
  - 08H Combat Service Support Arms Management Command (TOE)
- 09 Principal Command Designee LTC Level (TOE)
- 09A Combat Arms Troop Command (TOE)
  - 09B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
  - 09C Aviation Command (TOE)
  - 09D Training Battalion Command (TOE)
  - 09E Combat Support Arms Troop Command (TOE)
  - 09F Combat Support Arms Management Command (TOE)
  - 09G Combat Service Support Arms Troop Command (TOE)
  - 09H Combat Service Support Arms Management Command (TOE)
- 11 Ineligible for Command Consideration
- 11A Retirement
  - 11B Separation
  - 11C OBV
  - 11D PR (USMA)
  - 11E Other
  - 11F Declined Consideration
  - 11G Declined Command (LTC)
  - 11H Relieved
  - 11K PAP (USMA)
  - 11O Former PM
  - 11P Declined Product Manager
- 12 Commanding HQDA Command Designated Unit at the Colonel Level
- 12A Combat Arms (TOE)
  - 12B Combat Support Arms (TOE)
  - 12C Combat Service Support (TOE)
  - 12D Combat Service Support (TDA)
  - 12E District Engineer (TDA)
  - 12F Aviation Command (TOE)

- 12G Aviation Command (TDA)
- 12J Joint Command (TDA)
- 12K Combat Arms (TDA)
- 12L Combat Support Arms (TDA)
- 12P Project Manager
- 12T Training Command (TDA)
  
- 13A Company Level Command for Company Grade Officers
  
- 14 Principal Command Designee Deferred LTC Level
  - 14A Combat Arms Troop Command
  - 14B FAO (Special Forces, Psyop, Civil Affairs)
  - 14C Aviation Command
  - 14D Training Battalion Command
  - 14E Combat Support Arms Troop Command
  - 14F Combat Support Arms Management Command
  - 14G Combat Service Support Arms Troop Command
  - 14H Combat Service Support Arms Management Command
  - 14P Deferred Product Manager - HQDA Centralized Selection
  
- 26 Commanded at the LTC Level Prior to Implementation of HQDA Centralized Command Selection (TDA)
  - 26A Combat Arms Troop Command (TDA)
  - 26B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
  - 26C Aviation Command (TDA)
  - 26D Training Battalion Command (TDA)
  - 26E Combat Support Arms Troop Command (TDA)
  - 26F Combat Support Arms Management Command (TDA)
  - 26G Combat Service Support Arms Troop Command (TDA)
  - 26H Combat Service Support Arms Management Command (TDA)
  - 26P Product Manager (PM) Prior to HQDA Centralized Command Selection
  
- 27 Commanded a HQDA Command Designated Unit at the LTC Level (TDA)
  - 27A Combat Arms Troop Command (TDA)
  - 27B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
  - 27C Aviation Command (TDA)
  - 27D Training Battalion Command (TDA)
  - 27E Combat Support Arms Troop Command (TDA)
  - 27F Combat Support Arms Management Command (TDA)
  - 27G Combat Service Support Arms Troop Command (TDA)
  - 27H Combat Service Support Arms Management Command (TDA)
  - 27P Former Product Manager - HQDA Centralized Selection (TDA)
  
- 28 Commanding HQDA Command Designated Unit at the LTC Level (TDA)
  - 28A Combat Arms Troop Command (TDA)
  - 28B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
  - 28C Aviation Command (TDA)
  - 28D Training Battalion Command (TDA)
  - 28E Combat Support Arms Troop Command (TDA)
  - 28F Combat Support Arms Management Command (TDA)
  - 28G Combat Service Support Arms Troop Command (TDA)
  - 28H Combat Service Support Arms Management Command (TDA)
  - 28P Serving Product Manager - HQDA Centralized Selection (TDA)
  
- 29 Principal Command Designee LTC Level (TDA)
  - 29A Combat Arms Troop Command (TDA)
  - 29B FAO (Special Forces, Psyop, Civil Affairs) (TDA)

29C	Aviation Command (TDA)
29D	Training Battalion Command (TDA)
29E	Combat Support Arms Troop Command (TDA)
29F	Combat Support Arms Management Command (TDA)
29G	Combat Service Support Arms Troop Command (TDA)
29H	Combat Service Support Arms Management Command (TDA)
29P	Designee Product Manager - HQDA Centralized Selection (TDA)

CMDSL5(YY) Troop Command Tour  
5 Characters  
Contains troop command assignment data for Colonel level.

NOTE: CMDSL5(YY) is available from 1998-2002. See CMDSL1(YY) for 1986-1997.

CMDTR(YY) Troop Command Tour  
3 Characters  
Contains troop command assignment data for Lt. Colonel level.

NOTE: CMDTR(YY) is available from 1986-1997. See CMDTR5(YY) for 1998-2002.

Code Values:

Refer to data element CDMSL1(YY) for the 1986-1997 code values.

CMDTR5(YY) Troop Command Tour  
5 Characters  
Contains troop command assignment data for Lt. Colonel level.

NOTE: CMDTR5(YY) is available from 1998-2002. See CMDTR(YY) for 1986-1997.

COLCA1(YY) Troop Command Date Terminated Assignment  
6 Characters (yymmdd) 1986-1997  
8 Characters (ccyymmdd) 1998-2002  
The date an individual completed serving in a Colonel level command position.

COLTA1(YY) Troop Command Date Commenced Assignment  
6 Characters (yymmdd) 1986-1997  
8 Characters (ccyymmdd) 1998-2002  
The date an individual began serving in a Colonel level command position.

CSBAD1(YY) - Combat and Special Skill Badges

CSBAD5(YY) 2 Characters

A recognition to denote proficiency in performance of duties under hazardous conditions and circumstances of extraordinary hardship as well as special qualifications and successful completion of prescribed courses of training.

Code Values:

AA	Air Assault Badge
AC	Aircraft Crewman (Group 6)
AM	Air Force Missile Badge
AV	Army Aviator (Group 2)
CI	Combat Infantryman Badge
CM	Combat Medical Badge
DM	Driver and Mechanic Badge
DP	U.S. Navy Nuclear Missile Submarine Deterrent Patrol Insignia
DR	Distinguished Rifleman Badge
ED	Explosive Ordnance Disposal (Group 5)
EI	Expert Infantryman Badge

EM	Expert Field Medical Badge
EP	Excellence in Competition Badge, Pistol
ER	Excellence in Competition Badge, Rifleman
FA	Air Force Flight Nurse Badge
FB	Air Force Navigator/Observer Badge
FC	First-Class Diver (Group 4)
FD	Air Force Master Space Badge
FE	Air Force Senior Space Badge
FF	Air Force Basic Space Badge
FG	USAF Security Police Qualification Badge, Basic
FH	USAF Air Weapons Controller Badge
FI	USAF Air Traffic Controller Badge, Master
FJ	USAF Air Traffic Controller Badge, Senior
FK	USAF Air Traffic Controller Badge, Basic
FL	Air Force Senior Dental Badge
FM	USAF Security Police Qualification Badge, Senior
FN	Naval Flight Officer Insignia
FP	Air Force Pilot Badge, Basic
FR	USAF Security Police Qualification Badge, Master
FS	Flight Surgeon (Group 3)
GB	Glider Badge
IS	U.S. Distinguished International Shooter Badge
MA	Master Army Aviator (Group 2)
MC	Master Aircraft Crewman (Group 6)
MD	Master Diver (Group 4)
ME	Master Explosive Ordnance Disposal (Group 5)
MP	Master Parachutist Badge (Group 1)
MS	Master Flight Surgeon (Group 3)
NA	U.S. Navy Aircrew Insignia (Group 6)
NB	Nuclear Reactor, Basic (Group 7)
NC	Nuclear Reactor, Reactor Commander (Group 7)
ND	Naval Diving Officer Insignia (Group 4)
NF	Nuclear Reactor, First Class (Group 7)
NI	U.S. Navy Submarine Insignia
NM	U.S. Navy Diving (Medical) Insignia
NP	Nuclear Reactor, Plant Supervisor (Group 7)
NS	Nuclear Reactor, Second Class (Group 7)
NW	Naval Special Warfare Insignia
PC	Parachutist Badge (Group 1)
PF	Pathfinder Badge
PH	President's Hundred Tab
PI	U.S. Navy Parachute Insignia
PR	Parachute Rigger Badge
PS	Distinguished Pistol Shot Badge
RT	Ranger Tab
SA	Senior Army Aviator (Group 2)
SB	Senior Aircraft Crewman (Group 6)
SC	Second-Class Diver (Group 4)
SD	Scuba Diver (Group 4)
SE	Senior Explosive Ordnance Disposal (Group 5)
SF	Special Forces Tab
SL	Salvage Diver (Group 4)
SN	Nuclear Reactor, Shift Supervisor (Group 7)
SP	Senior Parachutist Badge (Group 1)
SS	Senior Flight Surgeon (Group 3)

CYLU(YY)      Current Assignment Location Code  
 30 Characters  
 The Army area and state or foreign country where an officer=s unit is located.

NOTE: CYLU(YY) is available from 1998-2002. See CAL(YY) for 1986-1997.

DEPOS(YY)    Year-Month Departed for Overseas Tour  
 4 Characters (yymm) 1986-1997  
 6 Characters (ccyymm) 1998-2002  
 The year and month an officer departed from a port in the continental U.S. (CONUS) to overseas for a new assignment.

DEROS(YY)    Date Eligible for Return from Overseas  
 6 Characters (yymmdd) 1986-1997  
 8 Characters (ccyymmdd) 1998-2002  
 The date the individual will become eligible to return to continental U.S. (CONUS) or non-CONUS area of residence from overseas service.

LTCCA(YY)    Troop Command Date Commenced Assignment  
 6 Characters (yymmdd) 1986-1997  
 8 Characters (ccyymmdd) 1998-2002  
 The date an individual began serving in a Lt. Colonel level command position.

LTCTA(YY)    Troop Command Date Terminated Assignment  
 6 Characters (yymmdd) 1986-1997  
 8 Characters (ccyymmdd) 1998-2002  
 The date an individual completed serving in a Lt. Colonel level command position.



MILD1 -  
MILD15

#### Military Decorations

2 Characters

A medal, badge, or device, to be worn on the military uniform, awarded to a service member by a U.S. Armed Force for specific act or acts of gallant or meritorious service.

NOTE: MILD1-MILD15 only appear once in the Core segment and do not repeat for the 1986-2002 year segments because the data are cumulative over time.

Code Values:

AC	Air Force Achievement Medal
AD	Air Medal with Combat Distinguishing Device V
AM	Airman's Medal
AS	Air Medal
AV	Army Commendation Medal with Combat Distinguishing Device "V"
BS	Bronze Star Medal
BV	Bronze Star Medal with Combat Distinguishing Device "V"
CA	Army Commendation Medal
CC	Coast Guard Commendation Medal
CF	Air Force Commendation Medal
CG	Coast Guard Medal
CM	Coast Guard Achievement Medal
CN	Navy Commendation Medal
CR	Combat Action Ribbon
DF	Distinguished Flying Cross
DM	Distinguished Service Medal
DS	Defense Distinguished Service Medal
DX	Distinguished Service Cross
FC	Air Force Cross
JA	Joint Service Achievement Medal
JS	Joint Service Commendation Medal
JV	Joint Service Commendation Medal with Combat Distinguishing Device "V"
LM	Legion of Merit
MA	Army Achievement Medal
MH	Medal of Honor
MM	Meritorious Service Medal
MR	Defense Meritorious Service Medal
MS	Soldier's Medal
NA	Navy Achievement Medal
NM	Navy and Marine Corps Medal
NV	Navy Commendation Medal with Combat Distinguishing Device "V"
NX	Navy Cross
PH	Purple Heart
SS	Silver Star
SU	Defense Superior Service Medal

MILDAT1 -  
MILDAT15

Military Decoration Year (derived)

4 Characters (ccyy)

The year a military decoration was awarded. This data element was derived by assigning the year of the OMF or SOMF file in which the military decoration first appeared.

NOTE: MILDAT1-MILDAT15 only appear once in the Core segment and do not repeat for the 1986-2002 year segments because the data are cumulative over time.

SKILL1(YY) -  
SKILL6(YY)

Skills

2 Characters

Identifies specialized skills possessed by the officer which may be related to more than one branch or functional area. Refer to AR 611-101 for code values.

**Derived Data Elements of OLRDB Core Data Set**

DEPS	<p>Number of Dependents 2 Numeric Derived by adding together the Number of Adult Dependents (NODA) and the Number of Dependent Children (NOADC) fields on the OMF. This data element already existed on records extracted from the MLF. Code Values: 0 No Dependents 1-99 Total Number of Dependents</p>
OMFLAG79	<p>Record Present on 1979 OMF 1 Character This data element indicates the presence (Y) or absence (N) of a record on the 1979 Officer Master File for an officer. The record can be a master record or a separation record.</p>
OMFLAG80- OMFLAG02	<p>The definition of OMFLAG79 applies to these data elements for the years 1980-2002. In addition, a code of inactive (2) is added in 1995-2002 to indicate an absence of a master record or a separation record where it was expected.</p>
DUTYFL70	<p>Active Duty Derived for 1970 1 Character This data element indicates the presence (Y) or absence (N) of an officer on Active Duty in 1970 as specified by the Entry on Active Duty in Current Tour (EADC) data element and the Separation Date (SEPDT), whichever is present. No verification is made of the presence of an OMF record for this year. The purpose of this data element is to compensate for the lack of OMF files prior to 1979.</p>
DUTYFL71- DUTYFL78	<p>The definition of DUTYFL70 applies to these data elements for the years 1971-1978.</p>
SEPFL70	<p>Separation from Active Duty in 1970 1 Character This data element indicates the separation of an officer (Y) from Active Duty. If an officer did not separate from Active Duty the data element code is 'N'. The code 'N' does not imply that the officer is on Active Duty but that the officer did not separate in 1970. This data element is derived from the separation date.</p>
SEPFL71- SEPFL02	<p>The definition of SEPFL70 applies to these data elements for the years 1971 - 2002.</p>

## **APPENDIX B**

### **Record Layout of Flat OLRDB Data Set**

# APPENDIX B

## RECORD LAYOUT OF FINAL FLAT OLRDB LONGITUDINAL DATA SET

### 2001-2002 OLRDB Longitudinal Data Set:

2 YEAR(79:85),	/*	REPEATS 7 TIMES 1-980:	*/		
3 DOBYY PIC '99',	/*	1-2	*/		
3 DOBMM PIC '99',	/*	3-4	*/		
3 DOBDD PIC '99',	/*	5-6	*/		
3 SEX CHAR(1),				/*	7 */
3 TGRA CHAR(3),	/*	8-10	*/		
3 TDORYY PIC '99',	/*	11-12	*/		
3 TDORMM PIC '99',	/*	13-14	*/		
3 TDORDD PIC '99',	/*	15-16	*/		
3 BPEDYY PIC '99',	/*	17-18	*/		
3 BPEDMM PIC '99',	/*	19-20	*/		
3 BPEDDD PIC '99',	/*	21-22	*/		
3 EADCYY PIC '99',	/*	23-24	*/		
3 EADCMM PIC '99',	/*	25-26	*/		
3 EADCDD PIC '99',	/*	27-28	*/		
3 DTRAYY PIC '99',	/*	29-30	*/		
3 DTRAMM PIC '99',	/*	31-32	*/		
3 DTRADD PIC '99',	/*	33-34	*/		
3 SOC CHAR(1),	/*	35	*/		
3 SEPDTYY PIC '99',	/*	36-37	*/		
3 SEPDTMM PIC '99',	/*	38-39	*/		
3 SEPDTDD PIC '99',	/*	40-41	*/		
3 SPD CHAR(3),	/*	42-44	*/		
3 BABR CHAR(2),	/*	45-46	*/		
3 BRCD CHAR(2),	/*	47-48	*/		
3 FACD CHAR(2),	/*	49-50	*/		
3 REDCAT CHAR(1),	/*	51	*/		
3 ETHGP CHAR(1),	/*	52	*/		
3 BYRGP CHAR(2),	/*	53-54	*/		
3 PHDT(10),	/*	55-114	*/		
4 PHDTYY PIC '99',					
4 PHDTMM PIC '99',					
4 PHDTDD PIC '99',					
3 CELC CHAR(1),	/*	115	*/		
3 MEL CHAR(1),	/*	116	*/		
3 RCEAS(3) CHAR(3),	/*	117-125	*/		
3 MARST CHAR(1),	/*	126	*/		
3 DEPS PIC '99',	/*	127-128	*/		
3 NODA PIC '99',	/*	129-130	*/		
3 COMPT CHAR(1),	/*	131	*/		

3 CURSA CHAR(1),	/* 132 */
3 COBO CHAR(2),	/* 133-134 */
3 ORAPT CHAR(1),	/* 135 */
3 CPPN CHAR(2),	/* 136-137 */
3 PPPN CHAR(2),	/* 138-139 */
3 TGPGC CHAR(1),	/* 140 */

Note: The data elements in the section above repeat for each year from 1979 through 1985 (140 \* 7 years).

2 YEAR1(86:89), /\* REPEATS 4 TIMES 981-1936: \*/

3 DOBYY PIC '99',	/* 981-982 */
3 DOBMM PIC '99',	/* 983-984 */
3 DOBDD PIC '99',	/* 985-986 */
3 SEX CHAR(1),	/* 987 */
3 TGRA CHAR(3),	/* 988-990 */
3 TDORYY PIC '99',	/* 991-992 */
3 TDORMM PIC '99',	/* 993-994 */
3 TDORDD PIC '99',	/* 995-996 */
3 BPEDYY PIC '99',	/* 997-998 */
3 BPEDMM PIC '99',	/* 999-1000 */
3 BPEDDD PIC '99',	/* 1001-1002 */
3 EADCY Y PIC '99',	/* 1003-1004 */
3 EADCMM PIC '99',	/* 1005-1006 */
3 EADCDD PIC '99',	/* 1007-1008 */
3 DTRAY Y PIC '99',	/* 1009-1010 */
3 DTRAMM PIC '99',	/* 1011-1012 */
3 DTRADD PIC '99',	/* 1013-1014 */
3 SOC CHAR(1),	/* 1015 */
3 SEPDTYY PIC '99',	/* 1016-1017 */
3 SEPDTMM PIC '99',	/* 1018-1019 */
3 SEPDTDD PIC '99',	/* 1020-1021 */
3 SPD CHAR(3),	/* 1022-1024 */
3 BABR CHAR(2),	/* 1025-1026 */
3 BRCD CHAR(2),	/* 1027-1028 */
3 FACD CHAR(2),	/* 1029-1030 */
3 REDCAT CHAR(1),	/* 1031 */
3 ETHGP CHAR(1),	/* 1032 */
3 BYRGP CHAR(2),	/* 1033-1034 */
3 PHDT(10),	/* 1035-1094 */
4 PHDTYY PIC '99',	
4 PHDTMM PIC '99',	
4 PHDTDD PIC '99',	
3 CELC CHAR(1),	/* 1095 */
3 MEL CHAR(1),	/* 1096 */
3 RCEAS(3) CHAR(3),	/* 1097-1105 */

3 MARST CHAR(1),	/* 1106 */
3 DEPS PIC '99',	/* 1107-1108 */
3 NODA PIC '99',	/* 1109-1110 */
3 COMPT CHAR(1),	/* 1111 */
3 CURSA CHAR(1),	/* 1112 */
3 COBO CHAR(2),	/* 1113-1114 */
3 ORAPT CHAR(1),	/* 1115 */
3 CPPN CHAR(2),	/* 1116-1117 */
3 PPPN CHAR(2),	/* 1118-1119 */
3 TGPGC CHAR(1),	/* 1120 */
3 BRAOC1 CHAR(1),	/* 1121 */
3 FAAOC1 CHAR(1),	/* 1122 */
3 CADT CHAR(24),	/* 1123-1146 */
3 CAFD CHAR(6),	/* 1147-1152 */
3 CAL CHAR(3),	/* 1153-1155 */
3 CAUN CHAR(4),	/* 1156-1159 */
3 CMDSL1 CHAR(3),	/* 1160-1162 */
3 CMDTR CHAR(3),	/* 1163-1165 */
3 COLCA1 CHAR(6),	/* 1166-1171 */
3 COLTA1 CHAR(6),	/* 1172-1177 */
3 CSBAD(5) CHAR(2),	/* 1178-1187 */
3 DEPOS CHAR(4),	/* 1188-1191 */
3 DEROS CHAR(6),	/* 1192-1197 */
3 LTCCA CHAR(6),	/* 1198-1203 */
3 LTCTA CHAR(6),	/* 1204-1209 */
3 SKILL(6) CHAR(2),	/* 1210-1221 */

NOTE: The data elements in the section above repeat for each year from 1986 through 1989 (241 \* 4 years).

2 YEAR2(90:96),	/* REPEATS 7 TIMES 1945-3666: */
3 DOBYY PIC '99',	/* 1945-1946 */
3 DOBMM PIC '99',	/* 1947-1948 */
3 DOBDD PIC '99',	/* 1949-1950 */
3 SEX CHAR(1),	/* 1951 */
3 TGRA CHAR(3),	/* 1952-1954 */
3 TDORYY PIC '99',	/* 1955-1956 */
3 TDORMM PIC '99',	/* 1957-1958 */
3 TDORDD PIC '99',	/* 1959-1960 */
3 BPEDYY PIC '99',	/* 1961-1962 */
3 BPEDMM PIC '99',	/* 1963-1964 */
3 BPEDDD PIC '99',	/* 1965-1966 */
3 EADCYY PIC '99',	/* 1967-1968 */
3 EADCMM PIC '99',	/* 1969-1970 */
3 EADCDD PIC '99',	/* 1971-1972 */

3 DTRAYY PIC '99',	/* 1973-1974 */	
3 DTRAMM PIC '99',	/* 1975-1976 */	
3 DTRADD PIC '99',	/* 1977-1978 */	
3 SOC CHAR(1),	/* 1979 */	
3 SEPDTYY PIC '99',	/* 1980-1981 */	
3 SEPDTMM PIC '99',	/* 1982-1983 */	
3 SEPDTDD PIC '99',	/* 1984-1985 */	
3 SPD CHAR(3),	/* 1986-1988 */	
3 BABR CHAR(2),	/* 1989-1990 */	
3 BRCD CHAR(2),	/* 1991-1992 */	
3 FACD CHAR(2),	/* 1993-1994 */	
3 REDCAT CHAR(1),	/* 1995 */	
3 ETHGP CHAR(1),	/* 1996 */	
3 BYRGP CHAR(2),	/* 1997-1998 */	3 PHDT(10), /*
1999-2058 */		
4 PHDTYY PIC '99',		
4 PHDTMM PIC '99',		
4 PHDTDD PIC '99',		
3 CELC CHAR(1),	/* 2059 */	
3 MEL CHAR(1),	/* 2060 */	
3 RCEAS(3) CHAR(3),	/* 2061-2069 */	
3 MARST CHAR(1),	/* 2070 */	
3 DEPS PIC '99',	/* 2071-2072 */	
3 NODA PIC '99',	/* 2073-2074 */	
3 COMPT CHAR(1),	/* 2075 */	
3 CURSA CHAR(1),	/* 2076 */	
3 COBO CHAR(2),	/* 2077-2078 */	
3 ORAPT CHAR(1),	/* 2079 */	
3 UUIK CHAR(5),	/* 2080-2084 */	
3 CPPN CHAR(2),	/* 2085-2086 */	
3 PPPN CHAR(2),	/* 2087-2088 */	
3 TGPGC CHAR(1),	/* 2089 */	
3 BRAOC1 CHAR(1),	/* 2090 */	
3 FAAOC1 CHAR(1),	/* 2091 */	
3 CADT CHAR(24),	/* 2092-2115 */	
3 CAFD CHAR(6),	/* 2116-2121 */	
3 CAL CHAR(3),	/* 2122-2124 */	
3 CAUN CHAR(4),	/* 2125-2128 */	
3 CMDSL1 CHAR(3),	/* 2129-2131 */	
3 CMDTR CHAR(3),	/* 2132-2134 */	
3 COLCA1 CHAR(6),	/* 2135-2140 */	
3 COLTA1 CHAR(6),	/* 2141-2146 */	
3 CSBAD(5) CHAR(2),	/* 2147-2156 */	
3 DEPOS CHAR(4),	/* 2157-2160 */	
3 DEROS CHAR(6),	/* 2161-2166 */	

3 LTCCA CHAR(6),	/* 2167-2172 */
3 LTCTA CHAR(6),	/* 2173-2178 */
3 SKILL(6) CHAR(2),	/* 2179-2190 */

NOTE: The data elements in the section above repeat for each year from 1990 through 1996 (246 \* 7 years).

2 YEAR97(1997:1997),	
3 DOBY4 PIC '(4)9',	/* 3667-3670 */
3 DOBMM PIC '99',	/* 3671-3672 */
3 DOBDD PIC '99',	/* 3673-3674 */
3 SEX CHAR(1),	/* 3675 */
3 TGRA CHAR(3),	/* 3676-3678 */
3 TDORYY4 PIC '(4)9',	/* 3679-3682 */
3 TDORMM PIC '99',	/* 3683-3684 */
3 TDORDD PIC '99',	/* 3685-3686 */
3 BPEDYY4 PIC '(4)9',	/* 3687-3690 */
3 BPEDMM PIC '99',	/* 3691-3692 */
3 BPEDDD PIC '99',	/* 3693-3694 */
3 EADCYY4 PIC '(4)9',	/* 3695-3698 */
3 EADCMM PIC '99',	/* 3699-3700 */
3 EADCDD PIC '99',	/* 3701-3702 */
3 DTRAY4 PIC '(4)9',	/* 3703-3706 */
3 DTRAMM PIC '99',	/* 3707-3708 */
3 DTRADD PIC '99',	/* 3709-3710 */
3 SOC CHAR(1),	/* 3711 */
3 SEPDTYY4 PIC '(4)9',	/* 3712-3715 */
3 SEPDTMM PIC '99',	/* 3716-3717 */
3 SEPDTDD PIC '99',	/* 3718-3719 */
3 SPD CHAR(3),	/* 3720-3722 */
3 BABR CHAR(2),	/* 3723-3724 */
3 BRCD CHAR(2),	/* 3725-3726 */
3 FACD CHAR(2),	/* 3727-3728 */
3 REDCAT CHAR(1),	/* 3729 */
3 ETHGP CHAR(1),	/* 3730 */
3 BYRGP4 CHAR(4),	/* 3731-3734 */
3 PHDT(10),	/* 3735-3814 */
4 PHDTYY4 PIC '(4)9',	
4 PHDTMM PIC '99',	
4 PHDTDD PIC '99',	
3 CELC CHAR(1),	/* 3815 */
3 MEL CHAR(1),	/* 3816 */
3 RCEAS(3) CHAR(3),	/* 3817-3825 */
3 MARST CHAR(1),	/* 3826 */
3 DEPS PIC '99',	/* 3827-3828 */



3 NODA PIC '99',	/* 3829-3830 */
3 COMPT CHAR(1),	/* 3831 */
3 CURSA CHAR(1),	/* 3832 */
3 COBO CHAR(2),	/* 3833-3834 */
3 ORAPT CHAR(1),	/* 3835 */
3 UUIK CHAR(5),	/* 3836-3840 */
3 CPPN CHAR(2),	/* 3841-3842 */
3 PPPN CHAR(2),	/* 3843-3844 */
3 TGPGC CHAR(1),	/* 3845 */
3 BRAOC1 CHAR(1),	/* 3846 */
3 FAAOC1 CHAR(1),	/* 3847 */
3 CADT CHAR(24),	/* 3848-3871 */
3 CAFD CHAR(8),	/* 3872-3879 */
3 CAL CHAR(3),	/* 3880-3882 */
3 CAUN CHAR(4),	/* 3883-3886 */
3 CMDSL1 CHAR(3),	/* 3887-3889 */
3 CMDTR CHAR(3),	/* 3890-3892 */
3 COLCA1 CHAR(8),	/* 3893-3900 */
3 COLTA1 CHAR(8),	/* 3901-3908 */
3 CSBAD(5) CHAR(2),	/* 3909-3918 */
3 DEPOS CHAR(6),	/* 3919-3924 */
3 DEROS CHAR(8),	/* 3925-3932 */
3 LTCCA CHAR(8),	/* 3933-3940 */
3 LTCTA CHAR(8),	/* 3941-3948 */
3 SKILL(6) CHAR(2),	/* 3949-3960 */
2 YEAR3(1998:2002),	/* REPEATS 5 TIMES 3961-5585: */
3 DOBYYY4 PIC '(4)9',	/* 3961-3964 */
3 DOBMM PIC '99',	/* 3965-3966 */
3 DOBDD PIC '99',	/* 3967-3968 */
3 SEX CHAR(1),	/* 3969 */
3 TGRA CHAR(3),	/* 3970-3972 */
3 TDORYY4 PIC '(4)9',	/* 3973-3976 */
3 TDORMM PIC '99',	/* 3977-3978 */
3 TDORDD PIC '99',	/* 3979-3980 */
3 BPEDYY4 PIC '(4)9',	/* 3981-3984 */
3 BPEDMM PIC '99',	/* 3985-3986 */
3 BPEDDD PIC '99',	/* 3987-3988 */
3 EADCY4 PIC '(4)9',	/* 3989-3992 */
3 EADCM4 PIC '99',	/* 3993-3994 */
3 EADCDD PIC '99',	/* 3995-3996 */
3 DTRAY4 PIC '(4)9',	/* 3997-4000 */
3 DTRAM4 PIC '99',	/* 4001-4002 */
3 DTRADD PIC '99',	/* 4003-4004 */
3 SOC CHAR(1),	/* 4005 */

3 SEPDTYY4 PIC '(4)9',	/* 4006-4009 */
3 SEPDTMM PIC '99',	/* 4010-4011 */
3 SEPDTDD PIC '99',	/* 4012-4013 */
3 SPD CHAR(3),	/* 4014-4016 */
3 BABR CHAR(2),	/* 4017-4018 */
3 BRCD CHAR(2),	/* 4019-4020 */
3 FACD CHAR(2),	/* 4021-4022 */
3 REDCAT CHAR(1),	/* 4023 */
3 ETHGP CHAR(1),	/* 4024 */
3 BYRGP4 CHAR(4),	/* 4025-4028 */
3 PHDT(10),	/* 4029-4108 */
4 PHDTYY4 PIC '(4)9',	
4 PHDTMM PIC '99',	
4 PHDTDD PIC '99',	
3 CELC CHAR(1),	/* 4109 */
3 MEL CHAR(1),	/* 4110 */
3 RCEAS(3) CHAR(3),	/* 4111-4119 */
3 MARST CHAR(1),	/* 4120 */
3 DEPS PIC '99',	/* 4121-4122 */
3 NODA PIC '99',	/* 4123-4124 */
3 COMPT CHAR(1),	/* 4125 */
3 CURSA CHAR(1),	/* 4126 */
3 COBO CHAR(2),	/* 4127-4128 */
3 ORAPT CHAR(1),	/* 4129 */
3 UUIC CHAR(5),	/* 4130-4134 */
3 CPPN CHAR(2),	/* 4135-4136 */
3 PPPN CHAR(2),	/* 4137-4138 */
3 TGPGC CHAR(1),	/* 4139 */
3 BRAOC1 CHAR(1),	/* 4140 */
3 FAAOC1 CHAR(1),	/* 4141 */
3 CADT CHAR(24),	/* 4142-4165 */
3 CAFD CHAR(8),	/* 4166-4173 */
3 CYLU CHAR(30),	/* 4174-4203 */
3 CAUN CHAR(4),	/* 4204-4207 */
3 CMDSL5 CHAR(5),	/* 4208-4212 */
3 CMDTR5 CHAR(5),	/* 4213-4217 */
3 COLCA1 CHAR(8),	/* 4218-4225 */
3 COLTA1 CHAR(8),	/* 4226-4233 */
3 CSBAD(5) CHAR(2),	/* 4234-4243 */
3 DEPOS CHAR(6),	/* 4244-4249 */
3 DEROS CHAR(8),	/* 4250-4257 */
3 LTCCA CHAR(8),	/* 4258-4265 */
3 LTCTA CHAR(8),	/* 4266-4273 */
3 SKILL(6) CHAR(2),	/* 4274-4285 */

NOTE: The data elements in the section above repeat for each year from 1998 through 2002 (325 \* 5 years).

2 CORE,

3 MATCHCOD PIC '(9)9',	/* 5586-5594 */
3 DOBY4 PIC '(4)9',	/* 5595-5598 */
3 DOBMM PIC '99',	/* 5599-5600 */
3 DOBDD PIC '99',	/* 5601-5602 */
3 SEX CHAR(1),	/* 5603 */
3 TGRA CHAR(3),	/* 5604-5606 */
3 TDORYY4 PIC '(4)9',	/* 5607-5610 */
3 TDORMM PIC '99',	/* 5611-5612 */
3 TDORDD PIC '99',	/* 5613-5614 */
3 BPEDYY4 PIC '(4)9',	/* 5615-5618 */
3 BPEDMM PIC '99',	/* 5619-5620 */
3 BPEDDD PIC '99',	/* 5621-5622 */
3 EADCY4 PIC '(4)9',	/* 5623-5626 */
3 EADCMM PIC '99',	/* 5627-5628 */
3 EADCDD PIC '99',	/* 5629-5630 */
3 DTRAY4 PIC '(4)9',	/* 5631-5634 */
3 DTRAMM PIC '99',	/* 5635-5636 */
3 DTRADD PIC '99',	/* 5637-5638 */
3 SOC CHAR(1),	/* 5639 */
3 SEPDTYY4 PIC '(4)9',	/* 5640-5643 */
3 SEPDTMM PIC '99',	/* 5644-5645 */
3 SEPDTDD PIC '99',	/* 5646-5647 */
3 SPD CHAR(3),	/* 5648-5650 */
3 BABR CHAR(2),	/* 5651-5652 */
3 BRCD CHAR(2),	/* 5653-5654 */
3 FACD CHAR(2),	/* 5655-5656 */
3 UUIC CHAR(5),	/* 5657-5661 */
3 REDCAT CHAR(1),	/* 5662 */
3 ETHGP CHAR(1),	/* 5663 */
3 BYRGP4 CHAR(4),	/* 5664-5667 */
3 PHDT(10),	/* 5668-5747 */
4 PHDTYY4 PIC '(4)9',	
4 PHDTMM PIC '99',	
4 PHDTDD PIC '99',	
3 CELC CHAR(1),	/* 5748 */
3 MEL CHAR(1),	/* 5749 */
3 RCEAS(3) CHAR(3),	/* 5750-5758 */
3 MARST CHAR(1),	/* 5759 */
3 DEPS PIC '99',	/* 5760-5761 */
3 NODA PIC '99',	/* 5762-5763 */
3 COMPT CHAR(1),	/* 5764 */

3 CURSA CHAR(1),	/* 5765 */
3 COBO CHAR(2),	/* 5766-5767 */
3 ORAPT CHAR(1),	/* 5768 */
3 CPPN CHAR(2),	/* 5769-5770 */
3 PPPN CHAR(2),	/* 5771-5772 */
3 TGPGC CHAR(1),	/* 5773 */
3 BRAOC1 CHAR(1),	/* 5774 */
3 FAAOC1 CHAR(1),	/* 5775 */
3 CADT CHAR(24),	/* 5776-5779 */
3 CAFD CHAR(8),	/* 5800-5807 */
3 CAL CHAR(3),	/* 5808-5810 */
3 CAUN CHAR(4),	/* 5811-5814 */
3 CMDSL1 CHAR(3),	/* 5815-5817 */
3 CMDTR CHAR(3),	/* 5818-5820 */
3 COLCA1 CHAR(8),	/* 5821-5828 */
3 COLTA1 CHAR(8),	/* 5829-5836 */
3 CSBAD(5) CHAR(2),	/* 5837-5846 */
3 DEPOS CHAR(6),	/* 5847-5852 */
3 DEROS CHAR(8),	/* 5853-5860 */
3 LTCCA CHAR(8),	/* 5861-5868 */
3 LTCTA CHAR(8),	/* 5869-5876 */
3 SKILL(6) CHAR(2),	/* 5877-5888 */
3 CYLU CHAR(30),	/* 5889-5918 */
3 CMDSL5 CHAR(5),	/* 5919-5923 */
3 CMDTR5 CHAR(5),	/* 5924-5928 */
3 MILD(15) CHAR(2),	/* 5929-5958 */
3 MILDAT(15) CHAR(4),	/* 5959-6018 */
2 VSI,	
3 OFFER PIC '(6)9',	/* 6019-6024 */
3 ACCEPT PIC '(6)9',	/* 6025-6030 */
3 RECTYPE PIC '9',	/* 6031 */
3 PROTYPE PIC '9',	/* 6032 */
3 RECREFLG PIC '9',	/* 6033 */
3 PROGYYPIC '99',	/* 6034-6035 */
3 LOSSFLG PIC '9',	/* 6036 */
3 JUMPSFLG PIC '9',	/* 6037 */
3 JUMPSAMT PIC '(6)9',	/* 6038-6043 */
3 JUMPSMON PIC '999',	/* 6044-6046 */
3 DFASFLG CHAR(1),	/* 6047 */
3 DFASAMT PIC '(6)9',	/* 6048-6053 */
3 DFASMON PIC '999',	/* 6054-6056 */
3 LOSSTAFM PIC '999',	/* 6057-6059 */
2 FLAG,	
3 OMFLAG(1979:2002) CHAR(1),	/* 6060-6083 */
3 DUTYFL(1970:1978) CHAR(1),	/* 6084-6092 */

3 SEPFL(1970:2002) CHAR(1), /\* 6093-6125 \*/  
2 SEPH (5), /\* Repeats 5 times 6126-6260: \*/  
3 EADCYY4 PIC '(4)9',  
3 EADCMM PIC '99',  
3 EADCDD PIC '99',  
3 SEPDTYY4 PIC '(4)9',  
3 SEPDTMM PIC '99',  
3 SEPDTDD PIC '99',  
3 BPEDYY4 PIC '(4)9',  
3 BPEDMM PIC '99',  
3 BPEDDD PIC '99',  
3 SPD CHAR(3);

## APPENDIX C

### Data Elements of OSETDB Data Set

## APPENDIX C

### Data Elements of OSETDB Data Set

The following section contains data elements from ETS, ACT, and related derived data elements.

#### OSETDB Data Elements from ACT/ETS

##### (1) ACT/ETS Derived Data Elements

IDNUM	Record Identification Number 10 Characters A unique number assigned to each record. The last character of this field contains an "X". Idnum does not correspond to any field in the testing data source files or officer source files. It can be used to link officer records between the Officer Standardized Educational Testing Data Sets.
ACTYEAR	ACT Test Year Range: 7374 -8485 4 Characters Derived from the ACTTST data element. ACTYEAR reflects the academic year the ACT test was taken. Code Values: 7374 = OCTOBER 1 1973 THRU SEPTEMBER 30 1974 7475 = OCTOBER 1 1974 THRU SEPTEMBER 30 1975 7576 = OCTOBER 1 1975 THRU SEPTEMBER 30 1976 7677 = OCTOBER 1 1976 THRU SEPTEMBER 30 1977 7778 = OCTOBER 1 1977 THRU SEPTEMBER 30 1978 7879 = OCTOBER 1 1978 THRU SEPTEMBER 30 1979 7980 = OCTOBER 1 1979 THRU SEPTEMBER 30 1980 8081 = OCTOBER 1 1980 THRU SEPTEMBER 30 1981 8182 = OCTOBER 1 1981 THRU SEPTEMBER 30 1982 8283 = OCTOBER 1 1982 THRU SEPTEMBER 30 1983 8384 = OCTOBER 1 1983 THRU SEPTEMBER 30 1984 8485 = OCTOBER 1 1984 THRU SEPTEMBER 30 1985
ETSYEAR	ETS Test Year Range: 7374 -8485 4 Characters Derived from the ETSTST data element. ETSYEAR reflects the academic year the ETS test was taken. Code Values: See ACTYEAR code values.
FLAGETS	ETS Data Set Flag 1 numeric Code Values: Indicates if the officer record contains ETS test data. 0 = Officer record does not contain ETS test data 1 = Officer record contains ETS test data
FLAGACT	ACT Data Set Flag 1 numeric Indicates if the officer record contains ACT test data. Code Values: 0 = Officer record does not contain ACT test data 1 = Officer record contains ACT test data

(2) ETS Data Elements

ETSTSTMM	Month of SAT Exam Range: 00 -12 2 Characters The two digit representation of the month the student took the SAT test.
ETSTSTYY	Year of SAT Exam 2 Characters Range: 72 -85 The two last two digits of the year the student took the SAT test.
ETSEDLEV	Educational Level 2 Characters The educational level of the student at the time the student took the SAT test. Code Values: 00 = UNKNOWN 09 = 9th GRADE 10 = 10th GRADE 11 = 11th GRADE 12 = 12th GRADE 13 = FIRST YEAR COLLEGE 14 = SECOND YEAR COLLEGE 99 = OTHER THAN GRADES 9-14 (1976-77- 1984-85) 66 = OTHER THAN GRADES 10-14 (1973-74- 1975-76)
ETSVERB	SAT Verbal Score Range: 200 -800 3 Numeric The student's SAT verbal score. This score is a scaled score derived through the equating process from the student's raw score. A scaled score of 200 does not necessarily represent a minimum raw score; it is the lowest score reported. A scaled score of 800 does not necessarily represent a perfect raw score; it is the highest score reported.
ETSMATH	SAT Math Score Range: 200 -800 3 Numeric The student's SAT math score. This score is a scaled score derived through the equating process from the student's raw score. A scaled score of 200 does not necessarily represent a minimum raw score; it is the lowest score reported. A scaled score of 800 does not necessarily represent a perfect raw score; it is the highest score reported.
ETSREAD	SAT Reading Comprehension Subscore (1977-78- 1984-85) Range: 20 -80 2 Numeric This data element exists only for the years 1977-78 through 1984-85. The student's SAT verbal subscore for reading comprehension, This score is obtained from SAT reading passages and sentence completion questions. The difference between the reading comprehension subscore and the vocabulary subscore for a student has low reliability because reading comprehension and vocabulary are closely related.
ETSVOCAB	SAT Vocabulary Subscore (1977-78- 1984-85) Range: 20 -80 2 Numeric This data element exists only for the years 1977-78 through 1984-85. The student's SAT verbal subscore for vocabulary. This score is obtained from SAT analogy and antonym questions. The difference between the reading comprehension subscore and the vocabulary subscore for a student has low reliability because reading comprehension and vocabulary are closely related.



ETSTSWE      Test of Standard Written English (1977-78 -1984-85)  
Range: 20-60+  
3 Characters  
This data element exists only for the years 1977-78 through 1984-85. A 30-minute multiple-choice test administered with the SAT. The TSWE measures a student's ability to recognize and use standard written English. Because TSWE is not intended to distinguish those students whose command of English is considerably better than average, the maximum reported score is 60+.

(3) ACT Data Elements

ACTSTATE      State of Residence  
4 Characters  
The two digit numeric and two character alpha abbreviation for the legal state of residence of the student at the time of the ACT exam.  
Code Values:  
01AL = ALABAMA  
02AK= ALASKA  
03AZ = ARIZONA  
04AR = ARKANSAS  
05CA = CALIFORNIA  
06CO = COLORADO  
07CT = CONNECTICUT  
08DE = DELAWARE  
09DC = D.C.  
10FL = FLORIDA  
11GA = GEORGIA  
12HI = HAWAII  
13ID = IDAHO  
14IL = ILLINOIS  
15IN = INDIANA  
16IA = IOWA  
17KS = KANSAS  
18KY = KENTUCKY  
19LA = LOUISIANA  
20ME = MAINE  
21MD = MARYLAND  
22MA = MASSACHUSETTS  
23MI = MICHIGAN  
24MN = MINNESOTA  
25MS = MISSISSIPPI  
26MO = MISSOURI  
27MT = MONTANA  
28NE = NEBRASKA  
29NV = NEVADA  
30NH = NEW HAMPSHIRE  
31NJ = NEW JERSEY  
32NM = NEW MEXICO  
33NY = NEW YORK  
34NC = NORTH CAROLINA  
36OH = OHIO  
37OK = OKLAHOMA  
38OR = OREGON  
39PA = PENNSYLVANIA  
40RI = RHODE ISLAND  
41SC = SOUTH CAROLINA  
42SD = SOUTH DAKOTA  
43TN = TENNESSEE  
44TX = TEXAS  
45UT = UTAH

46VT = VERMONT  
 47VA = VIRGINIA  
 48WA = WASHINGTON  
 49WV = WEST VIRGINIA  
 50WI = WISCONSIN  
 51WY = WYOMING  
 53CN = CANADA  
 55 = ALL OTHER

ACTZIP	Zip Code 5 Characters The zip code of the legal area of residence of the student at the time of the ACT exam.
ACTSEX	Sex 2 Characters The gender of the student. Code Values: 4M = MALE 6F = FEMALE
ACTCLASS	Grade Classification 2 Characters The one digit numeric and one character alpha representation of the grade classification of the student at the time of the ACT exam. Code Values: 3Q = H.S. SENIOR 5T = H.S. GRADUATE 7W = COLLEGE STUDENT 9Z = OTHER
ACTDOB	Date Of Birth 6 Characters The month, day and year the student was born as reported by the student on the ACT exam.
ACTCNTY	Resident County Name 17 Characters The name of the county of legal residence of the student at the time of the ACT exam.
ACTPADDR	Same Address as Parent 1 Character This data element identifies the address of the student as the same or different from the legal guardian or parent. Code Values: 1 = YES 2 = NO
ACTOENG	Pre 10/89 ACT Score in English Score Range: 01 -33 2 Numeric ACT modified its tests and score scales in 1988-1989. This data element reflects the un-enhanced (pre 10/89) English test and score scales.
ACTOMATH	Pre 10/89 ACT Score in Mathematics Score Range: 01 -36 2 Numeric ACT modified its tests and score scales in 1988-1989. This data element reflects the un-enhanced (pre 10/89) Mathematics test and score scales.

ACTOSOC	<p>Pre 10/89 ACT Score in Social Science</p> <p>Score Range: 01 -34</p> <p>2 Numeric</p> <p>ACT modified its tests and score scales in 1988-1989. This data element reflects the un-enhanced (pre 10/89) Social Science test and score scales.</p>
ACTOSCI	<p>Pre 10/89 ACT Score in Natural Science</p> <p>Score Range: 01 -35</p> <p>2 Numeric</p> <p>ACT modified its tests and score scales in 1988-1989. This data element reflects the un-enhanced (pre 10/89) Natural Science test and score scales.</p>
ACTOCOMP	<p>Pre 10/89 ACT Composite Score</p> <p>Score Range: 01 -35</p> <p>2 Numeric</p> <p>ACT modified its tests and score scales in 1988-1989. This data element reflects the un-enhanced (pre 10/89) Composite score scales.</p>

#### HIGH SCHOOL COURSE/GRADE INFORMATION SECTION:

Students registering for national test dates are required to report the grades earned in 30 different high school courses in six academic areas: English, mathematics, natural sciences, social studies, languages, and arts.

ACTHSGAE	<p>High School Grade in English/ Alpha Equivalent</p> <p>1 Character</p> <p>The one character alpha representation of the grade the student reported earning in high school English.</p> <p>Code Values:</p> <p>A, B, C, D, F</p> <p>N = SUBJECT NOT TAKEN</p>
ACTHSGAM	<p>High School Grade in Mathematics/ Alpha Equivalent</p> <p>1 Character</p> <p>The one character alpha representation of the grade the student reported earning in high school mathematics.</p> <p>Code Values:</p> <p>A, B, C, D, F</p> <p>N = SUBJECT NOT TAKEN</p>
ACTHSGAS	<p>High School Grade in Social Studies/ Alpha Equivalent</p> <p>1 Character</p> <p>The one character alpha representation of the grade the student reported earning in high school social studies.</p> <p>Code Values:</p> <p>A, B, C, D, F</p> <p>N = SUBJECT NOT TAKEN</p>
ACTHSGAN	<p>High School Grade in Natural Science/ Alpha Equivalent</p> <p>1 Character</p> <p>The one character alpha representation of the grade the student reported earning in high school natural science.</p> <p>Code Values:</p> <p>A, B, C, D, F</p> <p>N = SUBJECT NOT TAKEN</p>

ACTHSGNE High School Grade in English/Numeric Equivalent  
 1 Character  
 The one digit numeric representation of the grade the student reported earning in high school English.  
 Code Values:  
 0, 1, 2, 3, 4  
 5 = SUBJECT NOT TAKEN

ACTHSGNM High School Grade in Mathematics/Numeric Equivalent  
 1 Character  
 The one digit numeric representation of the grade the student reported earning in high school mathematics.  
 Code Values:  
 0, 1, 2, 3, 4  
 5 = SUBJECT NOT TAKEN

ACTHSGNS High School Grade in Social Science/Numeric Equivalent  
 1 Character  
 The one digit numeric representation of the grade the student reported earning in high school social science.  
 Code Values:  
 0, 1, 2, 3, 4  
 5 = SUBJECT NOT TAKEN

ACTHSGNN High School Grade in Natural Science/Numeric Equivalent  
 1 Character  
 The one digit numeric representation of the grade the student reported earning in high school natural science.  
 Code Values:  
 0, 1, 2, 3, 4  
 5 = SUBJECT NOT TAKEN

ACTGRNUM Number of High School Grades Present  
 Range: 0 -4  
 1 Character  
 The number of high school grades reported by the student. This total includes the number of self-reported grades not blank and not equal to "N" (not taken).

ACTGRDYY Year of High School Graduation  
 2 Characters  
 Last two numeric digits of the high school graduation year of the student as reported on the ACT registration folder. Note: This field contains a small percentage of invalid values.

#### ACT TEST INFORMATION SECTION:

ACTTST ACT Test Date  
 4 Characters  
 The year and month the student took the ACT exam.

ACTTSTYY ACT Test Date/Year  
 2 Characters  
 The year the student took the ACT exam.

ACTTSTMM ACT Test Date/Month  
 2 Characters  
 The month the student took the ACT exam.

ACTTYPE	<p>Test Type</p> <p>1 Character</p> <p>The type of ACT assessment test taken by the student.</p> <p>Code Values:</p> <p>Blank = NATIONAL TESTING (DOMESTIC &amp; OUTSIDE U.S.)</p> <p>X = SPECIAL TESTING (UNTIMED)</p> <p>Z = SPECIAL TESTING (TIMED )</p> <p>P = PROJECT TESTING</p> <p>D = DANTES (MILITARY) TESTING</p> <p>R = RESIDUAL TESTING SCORED BY ACT</p> <p>I = RESIDUAL TESTING SCORED BY COLLEGE</p>
ACTENG	<p>ACT Standard Score in English</p> <p>Range: 01 -33</p> <p>2 Numeric</p> <p>Numeric standard score of the ACT subtest in English.</p>
ACTMATH	<p>ACT Standard Score in Mathematics</p> <p>Range: 01 -36</p> <p>2 Numeric</p> <p>Numeric standard score of the ACT subtest in mathematics.</p>
ACTCOMP	<p>ACT Standard Composite Score</p> <p>Range: 01 -35</p> <p>2 Numeric</p> <p>Numeric standard composite score of the ACT subtests.</p>
ACTSUM	<p>Sum of Standard Scores</p> <p>3 Numeric</p> <p>Numeric sum of the four subtest standard scores (ACT standard score in English, ACT standard score in mathematics, ACT standard score in social studies and ACT standard score in natural sciences).</p>

#### THE ACT INTEREST INVENTORY SECTION:

The ACT Interest Inventory is a 90-item instrument used to measure students' work task preferences in six career areas: Science, Arts, Social Service, Business Contacts, Business Operations and Technical. Each of the six scales is composed of 15 work-related activities for which students respond using a three-point scale (like, indifferent, dislike). Refer to the ACT Technical Manual for further explanation.

ACTIISCI	<p>Interest Inventory/Science Standard Score</p> <p>Range: 20 -80</p> <p>2 Numeric</p> <p>The scientific interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; investigating and attempting to understand phenomena in the natural sciences through reading, research and discussion. The corresponding interest type is investigative.</p>
ACTIIART	<p>Interest Inventory/Creative Arts Standard Score</p> <p>Range: 20 -80</p> <p>2 Numeric</p> <p>The creative arts interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; expressing oneself through activities such as painting, designing, singing, dancing, and writing. The corresponding interest type is artistic.</p>

ACTIISOC	<p>Interest Inventory/Social Service Standard Score</p> <p>Range: 20 -80</p> <p>2 Numeric</p> <p>The social service interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; helping, enlightening or serving others through activities such as teaching, counseling, working in service-oriented organizations, and engaging in social/political studies. The corresponding interest type is social.</p>
ACTIICON	<p>Interest Inventory/Business Contact Standard Score</p> <p>Range: 20 -80</p> <p>2 Numeric</p> <p>The business contact interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; persuading, influencing, directing or motivating others through activities such as sales, supervision, and aspects of business management. The corresponding interest type is enterprising.</p>
ACTIIBUS	<p>Interest Inventory/Business Detail Standard Score</p> <p>Range: 20 -80</p> <p>2 Numeric</p> <p>The business detail interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; developing and/or maintaining accurate and orderly files, records, accounts, etc.; designing and/or following systematic procedures for performing business activities. The corresponding interest type is conventional.</p>
ACTIITEC	<p>Interest Inventory/Technical Standard Score</p> <p>Range: 20 -80</p> <p>2 Numeric</p> <p>The technical interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; working with tools, instruments, and mechanical or electrical equipment. Activities include designing, building, and repairing machinery and raising crops/animals. The corresponding interest type is realistic.</p>
ACTMAJI	<p>Map of College Majors, Coordinate I</p> <p>Range: 35 -65</p> <p>2 Numeric</p> <p>Request scale conversion information from ACT Research &amp; Development before using coordinates computed prior to 1978- 79.</p>
ACTMAJII	<p>Map of College Majors, Coordinate II</p> <p>Range: 35 -65</p> <p>2 Numeric</p> <p>Request scale conversion information from ACT Research &amp; Development before using coordinates computed prior to 1978- 79.</p>
ACTREGN	<p>World-of-Work Map Region</p> <p>Range: 1 -12, or 99 (missing)</p> <p>2 Characters</p> <p>A system developed by ACT of grouping occupations based on each occupation's mix of four basic work tasks: Data, Ideas, People, and Things. The method was designed to help the student interpret his/her Interest Inventory scores by translating the scores into map regions on the World-of-Work map and therefore facilitating the student's career exploration. Refer to the ACT Technical Manual for further explanation.</p> <p>Code Values:</p> <p>99 = MISSING, UNDECIDED</p>

ACTCOLLG	<p>College Code Number 4 Characters The institution's ACT code number. Code Values: Refer to the ACT Code Numbers for College and Scholarship Agencies handbook.</p>
ACTCOLCH	<p>College Choice Number 1 Character An on-campus testing program exists for AAP-participating postsecondary institutions that have admitted or enrolled students who did not take the AAP tests on one of the national test dates. This type of testing is referred to as residual testing. Code Values if Nationally Tested: 1 = FIRST 2 = SECOND 3 = THIRD 4 = FOURTH 5 = FIFTH 6 = SIXTH S = SUPPLEMENTAL Code Values if Residually Tested: A = FULL ACT ASSESSMENT; INCLUDES BASIC STUDENT, IDENTIFICATION, ACT INTEREST INVENTORY, STUDENT PROFILE SECTION, AND 4 SUBTESTS C = BASIC STUDENT IDENTIFICATION AND 4 SUBTESTS</p>
ACTIPSCI	<p>Interest Inventory Percentile Rank/Science Range: 01 -99 2 Numeric Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.</p>
ACTIPART	<p>Interest Inventory Percentile Rank/Creative Arts Range: 01 -99 2 Numeric Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.</p>
ACIIPSOC	<p>Interest Inventory Percentile Rank/Social Service Range: 01 -99 2 Numeric Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.</p>
ACTIPCON	<p>Interest Inventory Percentile Rank/Business Contact Range: 01 -99 2 Numeric Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.</p>

ACTIPBUS	<p>Interest Inventory Percentile Rank/Business Detail</p> <p>Range: 01 -99</p> <p>2 Numeric</p> <p>Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.</p>
ACTIPTEC	<p>Interest Inventory Percentile Rank/Technical</p> <p>Range: 01 -99</p> <p>2 Numeric</p> <p>Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.</p>

#### ACT STUDENT PROFILE SECTION (SPS):

The Student Profile Section contains several subsections in which students provide information about their background, extracurricular accomplishments, interests, needs and plans. It was designed to broaden the scope of information of both students and colleges. This information aids students in planning their educational future and helps postsecondary institutions match the needs of the students.

##### Admissions/Enrollment Information

The questions in this section of the SPS are designed to identify the student's enrollment plans and to identify the student's previous college credit, military service, and presence of a handicap.

ACTENROL	<p>Enrollment Plans</p> <p>1 Character</p> <p>The college enrollment status under which the student plans to enroll.</p> <p>Code Values:</p> <p>1 = FULL-TIME STUDENT</p> <p>2 = PART-TIME STUDENT</p>
ACTATTND	<p>Class Attendance Time</p> <p>1 Character</p> <p>The time of day the student plans to attend college classes.</p> <p>Code Values:</p> <p>1 = DAY</p> <p>2 = EVENING</p>
ACTENTER	<p>College Entrance Plans</p> <p>1 Character</p> <p>The month and year the student plans to enter college. The current fiscal year can be determined by using the ACTYEAR field.</p> <p>Code Values:</p> <p>0 = JANUARY/FEBRUARY CURRENT FISCAL YEAR</p> <p>1 = MARCH/APRIL CURRENT FISCAL YEAR</p> <p>2 = MAY/JUNE/JULY CURRENT FISCAL YEAR</p> <p>3 = AUGUST/SEPTEMBER/OCT CURRENT FISCAL YR</p> <p>4 = NOVEMBER/DECEMBER CURRENT FISCAL YEAR</p> <p>5 = JANUARY/FEBRUARY NEXT FISCAL YEAR</p> <p>6 = MARCH/APRIL NEXT FISCAL YEAR</p> <p>7 = MAY/JUNE/JULY NEXT FISCAL YEAR</p> <p>8 = AUGUST/SEPTEMBER/OCTOBER NEXT FISCAL YR</p> <p>9 = I AM CURRENTLY ENROLLED IN COLLEGE</p>



ACTLIVE	<p>Residence Plans</p> <p>1 Character</p> <p>The place the student plans to reside upon entering college.</p> <p>Code Values:</p> <p>1 = RESIDENCE HALL</p> <p>2 = OFF-CAMPUS ROOM/APARTMENT OR OWN HOME</p> <p>3 = PARENTS' OR RELATIVES' HOME</p> <p>4 = MARRIED STUDENT HOUSING</p> <p>5 = FRATERNITY OR SORORITY</p>
ACTMARRY	<p>Marital Status</p> <p>1 Character</p> <p>The current marital status of the student.</p> <p>Code Values:</p> <p>1 = UNMARRIED</p> <p>2 = MARRIED</p>
ACTCITIZ	<p>Legal U.S. Citizen</p> <p>1 Character</p> <p>The student is a legal United States citizen.</p> <p>Code Values:</p> <p>1 = YES, APPLIES</p> <p>2 = NO, DOES NOT APPLY</p>
ACTRES	<p>Legal Resident of the State Recorded</p> <p>1 Character</p> <p>The student is a legal resident of the state recorded on the ACT registration folder.</p> <p>Code Values:</p> <p>1 = YES, APPLIES</p> <p>2 = NO, DOES NOT APPLY</p>
ACTDISAB	<p>Physical Handicap or Diagnosed Learning Disability</p> <p>1 Character</p> <p>The student has a physical handicap or diagnosed learning disability that requires special provisions or services from the college attended.</p> <p>Code Values:</p> <p>1 = YES, APPLIES</p> <p>2 = NO, DOES NOT APPLY</p>
ACTMILT	<p>Military Duty</p> <p>1 Character</p> <p>The student served or is currently serving on active duty with the military forces.</p> <p>Code Values:</p> <p>1 = YES, APPLIES</p> <p>2 = NO, DOES NOT APPLY</p>
ACTCREDIT	<p>Previously Earned College Credit</p> <p>1 Character</p> <p>The student has previously earned college credit.</p> <p>Code Values:</p> <p>1 = YES, APPLIES</p> <p>2 = NO, DOES NOT APPLY</p>

### Educational Plans, Interests, and Needs

This section of the SPS gives the student the opportunity to provide information such as intended college major, degree, occupational choices, and extracurricular plans.

ACTCMAJ      Major Field of Study  
3 Characters  
The college major or program of study the student plans to enter.  
Code Values:  
000 = UNDECIDED  
400 = UNDECIDED  
410 = AGRICULTURE & AGRICULTURAL TECHNOLOGIES, GENERAL  
411 = AGRICULTURAL BUSINESS  
412 = AGRICULTURAL ECONOMICS  
413 = AGRICULTURAL MECHANICS  
414 = AGRICULTURAL PRODUCTION/TECHNOLOGY  
415 = AGRONOMY  
416 = ANIMAL SCIENCES  
417 = FARM AND RANCH MANAGEMENT  
418 = FISH, GAME AND WILDLIFE MANAGEMENT  
419 = FOOD SCIENCES/TECHNOLOGY  
420 = FORESTRY AND RELATED SCIENCES  
421 = HORTICULTURE/ORNAMENTAL HORTICULTURE  
422 = NATURAL RESOURCES MANAGEMENT  
430 = ARCHITECTURE & ENVIRONMENTAL DESIGN, GENERAL  
431 = ARCHITECTURAL DRAFTING  
432 = ARCHITECTURE  
433 = BUILDING CONSTRUCTION/CONSTRUCTION SCIENCES  
434 = CITY, COMMUNITY AND REGIONAL PLANNING  
435 = ENVIRONMENTAL DESIGN  
436 = INTERIOR DESIGN  
437 = LANDSCAPE ARCHITECTURE  
450 = BUSINESS AND MANAGEMENT, GENERAL  
451 = ACCOUNTING  
452 = BANKING AND FINANCE  
453 = BUSINESS ADMINISTRATION AND MANAGEMENT  
454 = BUSINESS ECONOMICS  
455 = CONTRACT MANAGEMENT & PROCUREMENT/PURCHASING  
456 = HOTEL/MOTEL/RESTAURANT MANAGEMENT  
457 = HUMAN RESOURCE DEVELOPMENT TRAINING  
458 = INSTITUTIONAL MANAGEMENT  
459 = INSURANCE AND RISK MANAGEMENT  
460 = INTERNATIONAL BUSINESS MANAGEMENT  
461 = LABOR/INDUSTRIAL RELATIONS  
462 = MANAGEMENT INFORMATION SYSTEMS  
463 = MANAGEMENT SCIENCE  
464 = MARKETING MANAGEMENT AND RESEARCH  
465 = ORGANIZATIONAL BEHAVIOR  
466 = PERSONNEL MANAGEMENT  
467 = REAL ESTATE  
468 = SMALL BUSINESS MANAGEMENT/OWNERSHIP  
469 = TRADE AND INDUSTRIAL SUPERVISION AND MANAGEMENT  
470 = TRANSPORTATION MANAGEMENT  
480 = BUSINESS AND OFFICE, GENERAL  
481 = BOOKKEEPING  
482 = BUSINESS DATA PROCESSING/COMPUTER OPERATION  
483 = COURT REPORTING  
484 = OFFICE SUPERVISION AND MANAGEMENT  
485 = SECRETARIAL

486 = TYPING AND GENERAL OFFICE  
 487 = WORD PROCESSING  
 510 = MARKETING AND DISTRIBUTION, GENERAL  
 511 = FASHION MERCHANDISING  
 512 = RETAILING AND SALES  
 513 = TRAVEL SERVICES AND TOURISM  
 520 = COMMUNICATIONS & COMMUNICATIONS TECHNOLOGY, GENERAL  
 521 = ADVERTISING  
 522 = COMMERCIAL ART  
 523 = GRAPHIC AND PRINTING COMMUNICATION  
 524 = JOURNALISM  
 525 = PHOTOGRAPHIC/MOTION PICTURE TECHNOLOGY  
 526 = PUBLIC RELATIONS  
 527 = RADIO/TELEVISION BROADCASTING  
 528 = RADIO/TELEVISION PRODUCTION & TECHNOLOGY  
 540 = COMMUNITY AND PERSONNEL SERVICES, GENERAL  
 541 = CORRECTIONS  
 542 = COSMETOLOGY/BARBERING  
 543 = CRIMINAL JUSTICE/CRIMINOLOGY  
 544 = FIRE PROTECTION/FIRE CONTROL & SAFETY TECHNOLOGY  
 545 = FUNERAL SERVICES/MORTUARY SCIENCE  
 546 = LAW ENFORCEMENT AND ADMINISTRATION  
 547 = LIBRARY SCIENCE/LIBRARY ASSISTING  
 548 = MILITARY SCIENCE/TECHNOLOGY  
 549 = PARKS AND RECREATION  
 550 = PUBLIC ADMINISTRATION  
 551 = PUBLIC AFFAIRS  
 552 = SOCIAL WORK  
 560 = COMPUTER AND INFORMATION SCIENCES, GENERAL  
 561 = COMPUTER PROGRAMMING  
 562 = COMPUTER SCIENCE  
 563 = DATA PROCESSING  
 564 = INFORMATION SCIENCES AND SYSTEMS  
 565 = MATH/COMPUTER SCIENCE  
 570 = CROSS-DISCIPLINARY STUDIES, GENERAL  
 571 = AREA AND ETHNIC STUDIES  
 572 = LIBERAL/GENERAL STUDIES  
 573 = MULTI/INTERDISCIPLINARY STUDIES  
 580 = EDUCATION, GENERAL  
 581 = ADULT AND CONTINUING EDUCATION  
 582 = EDUCATION ADMINISTRATION  
 583 = ELEMENTARY EDUCATION  
 584 = JUNIOR HIGH/MIDDLE SCHOOL EDUCATION  
 585 = PRE-ELEMENTARY EDUCATION  
 586 = SECONDARY EDUCATION  
 587 = STUDENT COUNSELING  
 588 = TEACHER AIDE  
 590 = TEACHER EDUCATION, GENERAL  
 591 = AGRICULTURAL EDUCATION  
 592 = ART EDUCATION  
 593 = BUSINESS EDUCATION  
 594 = ENGLISH EDUCATION  
 595 = FOREIGN LANGUAGES EDUCATION  
 596 = HEALTH EDUCATION  
 597 = HOME ECONOMICS EDUCATION  
 598 = INDUSTRIAL ARTS EDUCATION  
 599 = MATHEMATICS EDUCATION  
 600 = MUSIC EDUCATION  
 601 = PHYSICAL EDUCATION

602 = SCIENCE EDUCATION  
 603 = SOCIAL STUDIES/SOCIAL SCIENCES EDUCATION  
 604 = SPECIAL EDUCATION  
 605 = SPEECH CORRECTION EDUCATION  
 606 = TEACHING ENGLISH AS A SECOND LANGUAGE  
 607 = TECHNICAL/TRADE AND INDUSTRIAL EDUCATION  
 608 = EDUCATION, OTHER SUBJECT AREA  
 620 = ENGINEERING (PRE-ENGINEERING), GENERAL  
 621 = AEROSPACE, AERONAUTICAL & ASTRONAUTICAL ENGINEERING  
 622 = AGRICULTURAL ENGINEERING  
 623 = ARCHITECTURAL ENGINEERING  
 624 = BIOENGINEERING AND BIOMEDICAL ENGINEERING  
 625 = CERAMIC ENGINEERING  
 626 = CHEMICAL ENGINEERING  
 627 = CIVIL ENGINEERING  
 628 = COMPUTER ENGINEERING  
 629 = CONSTRUCTION ENGINEERING/CONSTRUCTION MANAGEMENT  
 630 = ELECTRICAL, ELECTRONICS & COMMUNICATIONS ENGINEERING  
 631 = ENGINEERING MANAGEMENT  
 632 = ENGINEERING PHYSICS  
 633 = ENGINEERING SCIENCE  
 634 = ENVIRONMENTAL HEALTH ENGINEERING  
 635 = GEOLOGICAL AND GEOPHYSICAL ENGINEERING  
 636 = INDUSTRIAL ENGINEERING  
 637 = MATERIALS ENGINEERING  
 638 = MECHANICAL ENGINEERING  
 639 = METALLURGICAL ENGINEERING  
 640 = MINING AND MINERAL ENGINEERING  
 641 = NAVAL ARCHITECTURE AND MARINE ENGINEERING  
 642 = NUCLEAR ENGINEERING  
 643 = OCEAN ENGINEERING  
 644 = PETROLEUM ENGINEERING  
 645 = SYSTEMS ENGINEERING  
 660 = ENGINEERING RELATED TECHNOLOGIES, GENERAL  
 661 = AERONAUTICAL TECHNOLOGY  
 662 = AIR CONDITIONING, HEATING AND REFRIGERATION TECHNOLOGIES  
 663 = ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY  
 664 = BIOMEDICAL EQUIPMENT TECHNOLOGY  
 665 = CIVIL TECHNOLOGY  
 666 = COMPUTER TECHNOLOGY  
 667 = CONSTRUCTION TECHNOLOGY  
 668 = DRAFTING AND DESIGN TECHNOLOGY  
 669 = ELECTRICAL TECHNOLOGY  
 670 = ELECTRONIC TECHNOLOGY  
 671 = ELECTROMECHANICAL TECHNOLOGY  
 672 = ENVIRONMENTAL CONTROL TECHNOLOGY  
 673 = INDUSTRIAL PRODUCTION TECHNOLOGY  
 674 = LASER ELECTRO-OPTIC TECHNOLOGY  
 675 = MANUFACTURING TECHNOLOGY  
 676 = MECHANICAL DESIGN TECHNOLOGY  
 677 = MINING AND PETROLEUM TECHNOLOGY  
 678 = OCCUPATIONAL SAFETY & HEALTH TECHNOLOGY  
 679 = SURVEYING AND MAPPING TECHNOLOGY  
 680 = ENGINEERING-RELATED TECHNOLOGIES, OTHER  
 720 = FOREIGN LANGUAGES, GENERAL  
 721 = ASIATIC LANGUAGES  
 722 = CLASSICAL LANGUAGES  
 723 = FRENCH  
 724 = GERMAN

725 = ITALIAN  
 726 = MIDDLE EASTERN LANGUAGES  
 727 = RUSSIAN  
 728 = SPANISH  
 729 = FOREIGN LANGUAGES, OTHER  
 740 = HEALTH SCIENCES & ALLIED HEALTH FIELDS, GENERAL  
 741 = CHIROPRACTIC  
 742 = DENTAL ASSISTING  
 743 = DENTAL HYGIENE  
 744 = DENTAL LABORATORY/TECHNOLOGY  
 745 = DENTISTRY  
 746 = EMERGENCY MEDICAL TECHNOLOGY AMBULANCE/PARAMEDIC  
 747 = HEALTH CARE ADMINISTRATION  
 748 = MEDICAL/SURGICAL ASSISTING  
 749 = MEDICAL LABORATORY/TECHNOLOGY  
 750 = MEDICAL RECORDS ADMINISTRATION/TECHNOLOGY  
 751 = MEDICINE  
 752 = MENTAL HEALTH AND HUMAN SERVICES/TECHNOLOGY  
 753 = NUCLEAR MEDICAL TECHNOLOGY  
 754 = NURSING (PRACTICAL NURSING)  
 755 = NURSING (REGISTERED/BSN)  
 756 = OCCUPATIONAL THERAPY/ASSISTING  
 757 = OPTOMETRY  
 758 = PHARMACY  
 759 = PHYSICIAN ASSISTING  
 760 = PHYSICAL THERAPY/ASSISTING  
 761 = RADIOLOGY/RADIOLOGIC TECHNOLOGY  
 762 = RECREATIONAL/ART/MUSIC THERAPY  
 763 = RESPIRATORY THERAPY/TECHNOLOGY  
 764 = SPEECH PATHOLOGY/AUDIOLOGY  
 765 = VETERINARIAN ASSISTING  
 766 = VETERINARY MEDICINE  
 780 = HOME ECONOMICS, GENERAL  
 781 = CHILD DEVELOPMENT, CARE AND GUIDANCE  
 782 = CHILD CARE AIDE/ASSISTING  
 783 = CULINARY ARTS  
 784 = FAMILY/CONSUMER RESOURCE MANAGEMENT  
 785 = FASHION DESIGN  
 786 = FOOD PRODUCTION, MANAGEMENT AND SERVICES  
 787 = FOOD SCIENCES & HUMAN NUTRITION/DIETETICS  
 788 = HUMAN ENVIRONMENT AND HOUSING  
 789 = INDIVIDUAL AND FAMILY DEVELOPMENT  
 790 = TEXTILES AND CLOTHING  
 800 = LETTERS, GENERAL  
 801 = CLASSICS  
 802 = COMPARATIVE LITERATURE  
 803 = CREATIVE WRITING  
 804 = ENGLISH, GENERAL  
 805 = LINGUISTICS  
 806 = LITERATURE, ENGLISH/AMERICAN  
 807 = SPEECH, DEBATE AND FORENSICS  
 810 = MATHEMATICS, GENERAL  
 811 = ACTUARIAL SCIENCES  
 812 = APPLIED MATHEMATICS  
 813 = STATISTICS  
 820 = PHILOSOPHY, RELIGION & THEOLOGY, GENERAL  
 821 = BIBLE STUDIES  
 822 = PHILOSOPHY  
 823 = RELIGION

824 = RELIGIOUS EDUCATION  
 825 = RELIGIOUS MUSIC  
 826 = THEOLOGY  
 830 = SCIENCES (BIOLOGICAL & PHYSICAL), GENERAL  
 831 = ASTRONOMY  
 832 = ATMOSPHERIC SCIENCES AND METEOROLOGY  
 833 = BIOCHEMISTRY AND BIOPHYSICS  
 834 = BIOLOGY  
 835 = BOTANY  
 836 = CHEMISTRY  
 837 = EARTH SCIENCE  
 838 = ECOLOGY  
 839 = GEOLOGY  
 840 = MICROBIOLOGY  
 841 = OCEANOGRAPHY  
 842 = PHYSICS  
 843 = ZOOLOGY  
 850 = SOCIAL SCIENCES, GENERAL  
 851 = ANTHROPOLOGY  
 852 = ECONOMICS  
 853 = GEOGRAPHY  
 854 = HISTORY  
 855 = INTERNATIONAL RELATIONS  
 856 = LAW  
 857 = PARALEGAL/LEGAL ASSISTING  
 858 = POLITICAL SCIENCE/GOVERNMENT  
 859 = PSYCHOLOGY  
 860 = SOCIOLOGY  
 861 = URBAN STUDIES  
 870 = TRADE AND INDUSTRIAL, GENERAL  
 871 = AIRCRAFT MECHANICS  
 872 = AIRPLANE PILOTING AND NAVIGATION  
 873 = AUTOMOTIVE BODY REPAIR  
 874 = AUTOMOTIVE MECHANICS AND TECHNOLOGY  
 875 = AVIATION MANAGEMENT  
 876 = COMPUTER ELECTRONICS/REPAIR  
 877 = CONSTRUCTION TRADES AND CARPENTRY  
 878 = DIESEL ENGINE MECHANICS AND TECHNOLOGY  
 879 = DRAFTING  
 880 = ELECTRICAL & ELECTRONICS EQUIPMENT REPAIR  
 881 = HEATING, AIR CONDITIONING & REFRIGERATION MECHANICS  
 882 = MACHINE TOOL OPERATION/MACHINE SHOP  
 883 = MECHANICAL DRAFTING  
 884 = WELDING AND WELDING TECHNOLOGY  
 920 = VISUAL AND PERFORMING ARTS, GENERAL  
 921 = APPLIED DESIGN/CRAFTS  
 922 = ART  
 923 = ART HISTORY AND APPRECIATION  
 924 = CINEMATOGRAPHY /FILM/VIDEO  
 925 = DANCE  
 926 = DESIGN, GENERAL  
 927 = DRAMATIC ARTS  
 928 = FINE ARTS, GENERAL  
 929 = GRAPHIC ARTS TECHNOLOGY  
 930 = GRAPHIC DESIGN  
 931 = MUSIC (LIB ARTS)  
 932 = MUSIC PERFORMANCE  
 933 = MUSIC THEORY AND COMPOSITION  
 934 = PHOTOGRAPHY

ACTVOC1

Choice of Occupation or Vocation

3 Characters

The student's first choice of occupation or vocation.

Code Values:

000 = UNDECIDED

100 = AGRICULTURE GENERAL

101 = AGRICULTURAL BUSINESS

102 = AGRICULTURAL ECONOMICS

103 = AGRICULTURAL AND FARM MANAGEMENT

104 = AGRICULTURE, FORESTRY, AND WILDLIFE TECHNOLOGIES

105 = AGRONOMY

106 = ANIMAL SCIENCE

107 = FISH, GAME, AND WILDLIFE MANAGEMENT

108 = FOOD SCIENCE AND TECHNOLOGY

109 = FORESTRY

110 = HORTICULTURE/ORNAMENTAL HORTICULTURE

111 = NATURAL RESOURCES MANAGEMENT

120 = ARCHITECTURE, GENERAL

121 = ARCHITECTURE TECHNOLOGY

122 = CITY, COMMUNITY, AND REGIONAL PLANNING

123 = ENVIRONMENTAL DESIGN AND/OR LANDSCAPE ARCHITECTURE

124 = INTERIOR DESIGN

130 = BIOLOGICAL SCIENCES, GENERAL

131 = BIOLOGY

132 = BIOCHEMISTRY

133 = BOTANY

134 = ECOLOGY

135 = MICROBIOLOGY

136 = ZOOLOGY

140 = BUSINESS AND COMMERCE, GENERAL

141 = ACCOUNTING

142 = BANKING AND FINANCE

143 = BUSINESS ECONOMICS

144 = BUSINESS MANAGEMENT AND ADMINISTRATION

145 = FOOD MARKETING

146 = HOTEL AND RESTAURANT MANAGEMENT

147 = LABOR AND INDUSTRIAL RELATIONS

148 = OFFICE MANAGEMENT

149 = MARKETING AND PURCHASING

150 = REAL ESTATE AND INSURANCE

151 = RECREATION AND TOURISM

152 = SECRETARIAL STUDIES

153 = TRANSPORTATION AND PUBLIC UTILITIES

160 = COMMUNICATIONS

161 = JOURNALISM

162 = RADIO/TELEVISION

163 = ADVERTISING

170 = COMPUTER AND INFORMATION SCIENCES, GENERAL

171 = COMPUTER PROGRAMMING

172 = INFORMATION SYSTEMS AND SCIENCES

173 = SYSTEMS ANALYSIS

174 = DATA PROCESSING TECHNOLOGY

175 = COMPUTER OPERATING

176 = DATA SYSTEMS REPAIR

180 = EDUCATION

181 = AGRICULTURAL EDUCATION

182 = ART EDUCATION

183 = BUSINESS, COMMERCE AND DISTRIBUTIVE EDUCATION

184 = ELEMENTARY EDUCATION  
185 = ENGLISH EDUCATION  
186 = HOME ECONOMICS EDUCATION  
187 = INDUSTRIAL ARTS, VOCATIONAL/TECHNICAL EDUCATION  
188 = MATHEMATICS EDUCATION  
189 = MUSIC EDUCATION  
190 = PHYSICAL EDUCATION  
191 = SCIENCE EDUCATION  
192 = SECONDARY EDUCATION, GENERAL  
193 = SOCIAL SCIENCE EDUCATION  
194 = SPECIAL EDUCATION  
195 = SPEECH EDUCATION  
200 = ENGINEERING, GENERAL  
201 = AEROSPACE, AERONAUTICAL, AND ASTRONAUTICAL ENGINEERING  
202 = AGRICULTURAL ENGINEERING  
203 = ARCHITECTURAL ENGINEERING  
204 = CHEMICAL ENGINEERING  
205 = CIVIL/CONSTRUCTION ENGINEERING  
206 = ELECTRICAL, ELECTRONICS, AND COMMUNICATIONS ENGINEERING  
207 = ENVIRONMENTAL AND ECOLOGICAL ENGINEERING  
208 = GEOLOGICAL ENGINEERING  
209 = INDUSTRIAL AND/OR MANAGEMENT ENGINEERING  
210 = MECHANICAL ENGINEERING  
211 = METALLURGICAL AND MATERIALS ENGINEERING  
212 = MINING AND MINERAL ENGINEERING  
213 = NUCLEAR ENGINEERING  
214 = OCEAN ENGINEERING  
215 = PETROLEUM ENGINEERING  
220 = FINE AND APPLIED ARTS, GENERAL  
221 = APPLIED DESIGN  
222 = ART/PAINTING, DRAWING, SCULPTURE  
223 = ART HISTORY AND APPRECIATION  
224 = DANCE  
225 = DRAMATIC ARTS  
226 = MUSIC/LIBERAL ARTS  
227 = MUSIC/PERFORMING, COMPOSITION, THEORY  
228 = MUSIC HISTORY AND APPRECIATION  
229 = PHOTOGRAPHY /CINEMATOGRAPHY  
230 = FOREIGN LANGUAGES, GENERAL  
231 = FRENCH  
232 = GERMAN  
233 = ITALIAN  
234 = SPANISH  
236 = RUSSIAN  
240 = HEALTH  
241 = DENTISTRY  
242 = DENTAL ASSISTANT  
243 = DENTAL HYGIENE  
244 = DENTAL LAB TECHNOLOGY  
245 = ENVIRONMENTAL HEALTH TECHNOLOGIES  
246 = MEDICINE  
247 = MEDICAL ASSISTANT OR MEDICAL OFFICE ASSISTANT  
248 = MEDICAL OR LABORATORY TECHNOLOGY  
249 = NURSING (REGISTERED)  
250 = NURSING (LICENSED PRACTICAL NURSE)  
251 = OCCUPATIONAL THERAPY  
252 = OPTOMETRY  
253 = PHARMACY  
254 = PHYSICAL THERAPY



255 = PUBLIC HEALTH  
 256 = RADIOLOGY  
 257 = RADIOLOGIC TECHNOLOGY  
 258 = SURGICAL TECHNOLOGY  
 259 = VETERINARY MEDICINE  
 260 = HOME ECONOMICS, GENERAL  
 261 = CLOTHING AND TEXTILES  
 262 = CONSUMER ECONOMICS AND HOME MANAGEMENT  
 263 = FAMILY RELATIONS AND CHILD DEVELOPMENT  
 264 = FOODS AND NUTRITION  
 265 = INSTITUTIONAL MANAGEMENT  
 270 = LETTERS, GENERAL  
 271 = CLASSICS  
 272 = COMPARATIVE LITERATURE  
 273 = CREATIVE WRITING  
 274 = ENGLISH, GENERAL  
 275 = LINGUISTICS  
 276 = LITERATURE, ENGLISH  
 277 = PHILOSOPHY  
 278 = RELIGION  
 279 = SPEECH, DEBATE, FORENSIC SCIENCE  
 280 = MATHEMATICS, GENERAL  
 281 = APPLIED MATHEMATICS  
 282 = STATISTICS (MATHEMATICAL AND THEORETICAL)  
 285 = PHYSICAL SCIENCE, GENERAL  
 286 = ASTRONOMY  
 287 = CHEMISTRY  
 288 = EARTH SCIENCES  
 289 = GEOLOGY  
 290 = OCEANOGRAPHY  
 291 = PHYSICS  
 300 = COMMUNITY SERVICE  
 301 = CRIMINAL JUSTICE AND LAW ENFORCEMENT  
 302 = PARKS AND RECREATION MANAGEMENT  
 303 = PUBUC ADMINISTRATION  
 304 = SOCIAL WORK  
 305 = MILITARY  
 310 = SOCIAL SCIENCES, GENERAL  
 311 = ANTHROPOLOGY  
 312 = AREA STUDIES  
 313 = ECONOMICS  
 314 = ETHNIC STUDIES  
 315 = GEOGRAPHY  
 316 = HISTORY  
 317 = INTERNATIONAL RELATIONS  
 318 = LAW (PRELAW)  
 319 = POLITICAL SCIENCE  
 320 = PSYCHOLOGY  
 321 = SOCIOLOGY  
 330 = TRADE, INDUSTRIAL, AND TECHNICAL, GENERAL  
 331 = AGRICULTURAL MECHANICS AND TECHNOLOGY  
 332 = AIR CONDITIONING, REFRIGERATION, AND HEATING TECHNOLOGY  
 333 = AERONATICAL AND AVIATION TECHNOLOGY  
 334 = APPLIANCE REPAIR  
 335 = AUTOMOBILE BODY REPAIR  
 336 = AUTOMOBILE MECHANICS  
 337 = BUSINESS MACHINE MAINTENANCE  
 338 = CARPENTRY AND CONSTRUCTION  
 339 = DRAFTING/ENGINEERING GRAPHICS

340 = ENGINEERING TECHNOLOGY -ELECTRICAL  
 341 = ENGINEERING TECHNOLOGY -AERONAUTICAL  
 342 = ENGINEERING TECHNOLOGY -AUTOMOTIVE  
 343 = ENGINEERING TECHNOLOGY -CIVIL  
 344 = ENGINEERING TECHNOLOGY -INDUSTRIAL/MANUFACTURING  
 345 = ENGINEERING TECHNOLOGY -MECHANICAL  
 346 = GRAPHIC ARTS (PRINTING, TYPESETTING)  
 347 = HEAVY EQUIPMENT OPERATING  
 348 = DRY CLEANING, LAUNDRY AND CLOTHING TECHNOLOGY  
 349 = INDUSTRIAL ARTS  
 350 = LEATHERWORKING  
 351 = MACHINERY  
 352 = MASONRY  
 353 = METALWORKING  
 354 = PLUMBING AND PIPEFITTING  
 355 = RADIO/TV REPAIR  
 356 = SMALL ENGINE REPAIR  
 357 = UPHOLSTERING  
 358 = WATCH REPAIR AND OTHER INSTRUMENT MAINTENANCE REPAIR  
 359 = WELDING  
 360 = WOODWORKING  
 370 = GENERAL STUDIES

ACTVOC2	Choice of Occupation or Vocation 3 Characters The student's second choice of occupation or vocation. Code Values: See ACTVOC1 code values.
ACTSUREM	Current Choice of College Major 1 Character The student's degree of certainty about current choice of college major. Code Values: 1 = VERY SURE 2 = FAIRLY SURE 3 = NOT SURE
ACTSUREV	First Occupational Choice 1 Character The student's degree of certainty about first occupational choice. Code Values: 1 = VERY SURE 2 = FAIRLY SURE 3 = NOT SURE
ACTEDLEV	Expected Level of Educational Completion 1 Character The highest level of education the student expects to complete. Code Values: 1 = VOCATIONAL OR TECHNICAL PROGRAM (LESS THAN TWO YEARS) 2 = TWO-YEAR COLLEGE DEGREE 3 = BACHELOR'S DEGREE 4 = ONE OR TWO YEARS OF GRADUATE STUDY 5 = PROFESSIONAL LEVEL DEGREE 6 = OTHER
ACTESTGR	Estimated Grade Point Average 1 Character The student's estimated overall grade point average at the end of first year in college.

Code Values:

- 1 = 0.5-0.9 (D- TO D)
- 2 = 1.0-1.4 (D TO C-)
- 3 = 1.5-1.9 (C- TO C)
- 4 = 2.0-2.4 (C TO B-)
- 5 = 2.5-2.9 (B- TO B)
- 6 = 3.0-3.4 (B TO B+)
- 7 = 3.5-4.0 (A- TO A)

ACTROTC      Participation in ROTC, NROTC, AFROTC  
1 Character  
The student is interested in participating in ROTC, NROTC, AFROTC, etc.  
Code Values:  
1 = YES  
2 = NO

Special Educational Needs, Interests, and Goals

Many colleges offer special assistance for the individual development of students. The student is able to inform the college of his/her needs by reporting information including desire for assistance in improving specific skills and desire for advanced placement in specific areas of curriculum.

ACTHELP1      Assistance with Educational and Occupational Plans  
1 Character  
The student needs assistance deciding on educational and occupational plans.  
Code Values:  
1 = YES, APPLIES  
2 = NO, DOES NOT APPLY

ACTHELP2      Assistance with Expressing Ideas in Writing  
1 Character  
The student needs assistance with expressing ideas in writing.  
Code Values:  
See ACTHELP1 code values.

ACTHELP3      Assistance with Improving Reading Speed and Comprehension  
1 Character  
The student needs assistance in improving reading speed and comprehension.  
Code Values:  
See ACTHELP1 code values.

ACTHELP4      Assistance with Improving Study Skills  
1 Character  
The student needs assistance in improving study skills.  
Code Values:  
See ACTHELP1 code values.

ACTHELP5      Assistance with Improving Math Skills  
1 Character  
The student needs assistance in improving mathematical skills.  
Code Values:  
See ACTHELP1 code values.

ACTHELP6      Assistance with Personal Concerns  
1 Character  
The student needs assistance with personal concerns.  
Code Values:  
See ACTHELP1 code values.

ACTINDEP	<p>Participation in an Independent Study Program</p> <p>1 Character</p> <p>The student would like to be considered for an independent study program with topics chosen by the student, approved by the college and supervised by a professor.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTHONOR	<p>Participation in Freshman Honors Courses</p> <p>1 Character</p> <p>The student would like to be considered for Freshman honors courses (designed to challenge academically superior students).</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTFORGN	<p>Participation in Study Abroad Programs</p> <p>1 Character</p> <p>The student would like to be considered for participation in a program of study in a foreign country during undergraduate years.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTADENG	<p>Advanced Placement in English</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in English.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTADMTH	<p>Advanced Placement in Mathematics</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in mathematics.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTADSOC	<p>Advanced Placement in Social Studies</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in social studies.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTADSCI	<p>Advanced Placement in Natural Sciences</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in natural sciences.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTADFR	<p>Advanced Placement in French</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in French.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>

ACTADGER	<p>Advanced Placement in German</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in German.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTADSP	<p>Advanced Placement in Spanish</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in Spanish.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTADLAN	<p>Advanced Placement in Other Language</p> <p>1 Character</p> <p>The student would like to be considered for advanced placement in other language.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTCRENG	<p>Credit by Examination in English</p> <p>1 Character</p> <p>The student is interested in obtaining credit by examination in English.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTCRMTH	<p>Credit by Examination in Mathematics</p> <p>1 Character</p> <p>The student is interested in obtaining credit by examination in mathematics.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTCRSOC	<p>Credit by Examination in Social Sciences</p> <p>1 Character</p> <p>The student is interested in obtaining credit by examination in social sciences.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>
ACTCRSCI	<p>Credit by Examination in Natural Sciences</p> <p>1 Character</p> <p>The student is interested in obtaining credit by examination in natural sciences.</p> <p>Code Values:</p> <p>1 = YES, INTERESTED</p> <p>2 = NO, NOT INTERESTED</p>

## College Extracurricular Plans

This section of the SPS includes the student's self-reported interest in social, political, religious organizations, the arts, athletics, and other organizations.

ACTINSTR	Instrumental Music 1 Character The student is interested in participating in instrumental music in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTMUSIC	Vocal Music 1 Character The student is interested in participating in vocal music in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTGOVT	Student Government 1 Character The student is interested in participating in student government in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTPUBS	Publications 1 Character The student is interested in participating in publications (newspaper, yearbook, literary magazine) in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTDEBAT	Debate 1 Character The student is interested in participating in debate in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTCLUBS	Departmental Clubs 1 Character The student is interested in participating in departmental clubs in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTDRAMA	Dramatics, Theater 1 Character The student is interested in participating in dramatics/theater in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTRELOR	Religious Organizations 1 Character The student is interested in participating in religious organizations in college. Code Values:

1 = YES, PLAN TO PARTICIPATE  
2 = NO, DO NOT PLAN TO PARTICIPATE

ACTETHOR	Racial or Ethnic Organizations 1 Character The student is interested in participating in racial or ethnic organizations in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTINATH	Intramural Athletics 1 Character The student is interested in participating in intramural athletics in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTVRATH	Varsity Athletics 1 Character The student is interested in participating in varsity athletics in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTPOLIT	Political Organizations 1 Character The student is interested in participating in political organizations in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTRADIO	Radio or Television 1 Character The student is interested in participating in radio or television in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTFRAT	Fraternity or Sorority 1 Character The student is interested in joining a fraternity or sorority in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTSPINT	Special-Interest Groups 1 Character The student is interested in participating in a special-interest group in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTSVC	Campus or Community Service Organizations 1 Character The student is interested in participating in campus or community service organizations in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE

## Financial Aid

This section of the SPS addresses the student's plans for financing his/her college education. An annual family income estimate is requested from the student. The student is also requested to indicate if he/she plans to apply for financial aid and/or to work part time while attending college.

ACTFAID	Financial Aid 1 Character The student expects to apply for financial aid to help meet college expenses. Code Values: 1 = YES, APPLIES 2 = NO, DOES NOT APPLY
ACTWORK	Employment in College 1 Character The student expects to work while attending college and needs assistance in finding employment. Code Values: 1 = YES, APPLIES 2 = NO, DOES NOT APPLY
ACTWRKHR	Planned Hours Worked Per Week 1 Character The number of hours per week the student plans to work during first year of college. Code Values: 1 = NONE 2 = 1-10 3 = 11-20 4 = 21-30 5 = 31 OR MORE
ACTINCOM	Family Income 1 Character The student estimate of family income. Code Values for 1982/83 -1984/85: 0 = LESS THAN \$6,000 1 = \$6,000-\$11,999 2 = \$12,000-\$17,999 3 = \$18,000-\$23,999 4 = \$24,000-\$29,999 5 = \$30,000-\$35,999 6 = \$36,000-\$41,999 7 = \$42,000-\$49,999 8 = \$50,000-\$59,999 9 = \$60,000 AND OVER Code Values for 1973/74- 1981/82: A = LESS THAN \$3,000 B = \$3,000-\$5,999 C = \$6,000-\$7,499 D = \$7,500-\$8,999 E = \$9,000-\$11,999 F = \$12,000-\$14,999 G = \$15,000-\$19,999 H = \$20,000 AND OVER I = INFO CONFIDENTIAL Code Values for 1982/83 -1983/84: J = \$42,000 AND OVER K = PREFER NOT TO ANSWER

## Background Information



In this section of the SPS the student is asked various questions about size of family, religious affiliation, language spoken in the home, and racial and ethnic background.

**ACTPOPUL      Community Description**

1 Character

The student's description of the community in which he/she lives.

Code Values:

1 = FARM OR OPEN COUNTRY

2 = LESS THAN 500 POPULATION

3 = 500-1,999

4 = 2,000-9,999

5 = 10,000-49,999

6 = 50,000-249,999

7 = 250,000-499,999

8 = 500,000-999,999

9 = MORE THAN 1 MILLION

**ACTSIBS**

Siblings

1 Character

The number of brothers and sisters the student has under 21 years of age.

Code Values:

0 = NONE

1 = ONE

2 = TWO

3 = THREE

4 = FOUR

5 = FIVE

6 = SIX

7 = SEVEN

8 = EIGHT

9 = NINE OR MORE

**ACTRELIG**

Religious Affiliation or Preference

1 Character

The religious affiliation or preference of the student.

Code Values:

A = ASSEMBLES OF GOD

B = BAPTIST

C = SOUTHERN BAPTIST

D = CHRISTIAN (DISCIPLES OF CHRIST)

E = CHRISTIAN REFORMED

F = CHURCH OF BRETHREN

G = CHURCH OF CHRIST

H = CHURCH OF GOD

I = CHURCH OF THE NAZARENE

J = EPISCOPAL

K = FRIENDS

L = JEWISH

M = LATTER-DAY SAINTS (1974/75 - 1984/85)

N = LUTHERAN

O = LUTHERAN-MISSOURI SYNOD

P = METHODIST

Q = AFRICAN METHODIST EPISCOPAL

R = PRESBYTERIAN

S = ROMAN CATHOLIC

T = SEVENTH DAY ADVENTIST

U = UNITED CHURCH OF CHRIST

V = OTHER

W = NONE  
X = PREFER NOT TO RESPOND  
Y = PROTESTANT (1973/74- 1979/80)

- ACTFAR Distance Between Residence and College  
1 Character  
The distance in miles between the student's place of residence and the college student expects to attend.  
Code Values:  
1 = LESS THAN 10 MILES  
2 = 10-25 MILES  
3 = 26-100 MILES  
4 = GREATER THAN 100 MILES  
5 = NO PARTICULAR COLLEGE IN MIND YET
- ACTENGSP Spoken English  
1 Character  
English is the most frequently spoken language, in the student's home.  
Code Values:  
1 = YES  
2 = NO  
0 = PREFER NOT TO RESPOND
- ACTETHNC Racial/Ethnic Group  
1 Character  
The student's racial/ethnic group as generally recognized by family and friends.  
Code Values:  
1 = AFRO-AMERICAN/BLACK  
2 = AMERICAN INDIAN, ALASKAN NATIVE  
3 = CAUCASIAN-AMERICAN/WHITE  
4 = MEXICAN-AMERICAN/CHICANO  
5 = ASIAN-AMERICAN, PACIFIC ISLANDER  
6 = PUERTO RICAN, CUBAN, OTHER HISPANIC ORIGIN  
7 = OTHER  
8 = PREFER NOT TO RESPOND

#### Factors Influencing College Choice

In this section of the SPS the student is requested to indicate and rank the factors that influence his/her college choice.

- ACTCTYPE College Type Preference  
1 Character  
The type of college the student prefers to attend.  
Code Values:  
1 = PUBLIC COLLEGE OR UNIVERSITY (4- YEAR)  
2 = PRIVATE COLLEGE OR UNIVERSITY (4-YEAR)  
3 = PUBLIC COMMUNITY OR JUNIOR COLLEGE(2- YEAR)  
4 = PRIVATE JUNIOR COLLEGE (2-YEAR)  
5 = VOCATIONAL- TECHNICAL SCHOOL (2- YEAR OR LESS)  
6 = SCHOOL OF NURSING
- ACTCOED Student Body Composition/Gender  
1 Character  
The student's preference of the student body composition of college attended.  
Code Values:  
1 = COEDUCATIONAL  
2 = ALL MALE  
3 = ALL FEMALE  
4 = NO PREFERENCE

ACTSTAT1	<p>First Choice of College Location</p> <p>2 Digits</p> <p>Numeric code representing the student's first choice of the state in which he/she prefers to attend college.</p>
ACTSTAT2	<p>Second Choice of College Location</p> <p>2 Digits</p> <p>Numeric code representing the student's second choice of the state in which he/she prefers to attend college.</p>
ACTSTAT3	<p>Third Choice of College Location</p> <p>2 Digits</p> <p>Numeric code representing the student's third choice of the state in which he/she prefers to attend college.</p>
ACTSTAT4	<p>Fourth Choice of College Location</p> <p>2 Digits</p> <p>Numeric code representing the student's fourth choice of the state in which he/she prefers to attend college.</p>
ACTSTAT5	<p>Fifth Choice of College Location</p> <p>2 Digits</p> <p>Numeric code representing the student's fifth choice of the state in which he/she prefers to attend college.</p>
ACTTUITN	<p>Maximum Yearly Tuition</p> <p>1 Character</p> <p>The maximum yearly tuition (excluding room and board) of the student's first college of choice.</p> <p>Code Values for 1982-1983 through 1984-85:</p> <p>1 = \$500</p> <p>2 = \$1,000</p> <p>3 = \$2,000</p> <p>4 = \$3,000</p> <p>5 = \$4,000</p> <p>6 = \$5,000</p> <p>7 = \$7,500</p> <p>8 = \$10,000</p> <p>9 = NO PREFERENCE</p> <p>Code Values for 1973-74 through 1981-82:</p> <p>1 = \$500</p> <p>2 = \$1,000</p> <p>A = \$1,500</p> <p>3 = \$2,000</p> <p>B = \$2,500</p> <p>4 = \$3,000</p> <p>C = \$3,500</p> <p>5 = \$4,000</p> <p>9 = NO PREFERENCE</p>
ACTSIZE	<p>Student Body Size</p> <p>1 Character</p> <p>The size of the student body of the college the student prefers to attend.</p> <p>Code Values:</p> <p>1 = SMALL (UNDER 1,000 STUDENTS)</p> <p>2 = MEDIUM (1,000 TO 5,000 STUDENTS)</p> <p>3 = LARGE (5,000 TO 10,000 STUDENTS)</p> <p>4 = VERY LARGE (10,000 AND OVER)</p>

ACTINTYP	Rank of Factors Influencing College Selection/Type of Institution 1 Character The rank assigned by the student to the type of institution (private, public; 4-year, 2 year) as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACTINBDY	Rank of Factors Influencing College Selection/Student Body Composition 1 Character The rank assigned by the student to the male/female composition of the student body as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACTINLOC	Rank of Factors Influencing College Selection/Location 1 Character The rank assigned by the student to the location (state or region) as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACTINTUI	Rank of Factors Influencing College Selection/Tuition 1 Character The rank assigned by the student to tuition or cost as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACTINSIZ	Rank of Factors Influencing College Selection/Size of Enrollment 1 Character The rank assigned by the student to size of enrollment as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACYINMAJ	Rank of Factors Influencing College Selection/Field of Study 1 Character The rank assigned by the student to field of study (major, curriculum) as factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
ACTINOTH	Rank of Factors Influencing College Selection/Other Factor 1 Character The rank assigned by the student other than those listed as factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.

#### High School Information

The section requests the student to provide information about the type of high school attended and about his/her high school performance. If the student has been out of school for 4 years or more, items ACTHSTYP through ACTEOS are optional.

ACTHSTYP	High School Attended 1 Character The student's description of the high school he/she attended. Code Values: 1 = PUBLIC HIGH SCHOOL 2 = CATHOLIC HIGH SCHOOL 3 = PRIVATE, INDEPENDENT SCHOOL 4 = PRIVATE, DENOMINATIONAL SCHOOL 5 = MILITARY SCHOOL 6 = OTHER
ACTHSSIZ	Size of High School Graduating Class 1 Character The size/number of the student's high school graduating class. Code Values: 1 = FEWER THAN 25

2 = 25-99  
 3 = 100-199  
 4 = 200-399  
 5 = 400-599  
 6 = 600-899  
 7 = 900 OR MORE

ACTHSRAC      Student Body /Racial Composition  
 1 Character  
 The percentage of students in high school with a similar racial background to the student.  
 Code Values:  
 1 = 10% OR LESS  
 2 = BETWEEN 11% AND 25%  
 3 = BETWEEN 26% AND 50%  
 4 = BETWEEN 51% AND 75%  
 5 = BETWEEN 76% AND 90%  
 6 = 91% OR MORE

ACTHSRNK      High School Rank  
 1 Character  
 The student's high school rank.  
 Code Values:  
 1 = TOP QUARTER  
 2 = SECOND QUARTER  
 3 = THIRD QUARTER  
 4 = FOURTH QUARTER

ACTHSOAV      Overall High School Average  
 1 Character  
 The student's overall high school average.  
 Code Values:  
 1 = D- TO D (0.5-0.9)  
 2 = D TO C- (1.0-1.4)  
 3 = C- TO C (1.5-1.9)  
 4 = C TO B- (2.0-2.4 )  
 5 = B- TO B (2.5-2.9)  
 6 = B TO B+ (3.0-3.4)  
 7 = A- TO A (3.5-4.0)

ACTHSCRS      Program of High School Courses  
 1 Character  
 The program of high school courses the student took.  
 Code Values:  
 1 = BUSINESS OR COMMERCIAL  
 2 = VOCATIONAL-OCCUPATIONAL  
 3 = COLLEGE PREPARATORY  
 4 = OTHER OR GENERAL

ACTENGYR      High School English Courses  
 1 Character  
 The number of years the student studied English in high school.  
 Code Values:  
 1 = HALF -YEAR  
 2 = ONE YEAR  
 3 = ONE AND A HALF YEARS  
 4 = TWO YEARS  
 5 = TWO AND A HALF YEARS  
 6 = THREE YEARS  
 7 = THREE AND A HALF YEARS

8 = FOUR YEARS OR MORE  
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTMTHYR    High School Mathematics Courses  
1 Character  
The number of years the student studied mathematics in high school.  
Code Values:  
1 = HALF -YEAR  
2 = ONE YEAR  
3 = ONE AND A HALF YEARS  
4 = TWO YEARS  
5 = TWO AND A HALF YEARS  
6 = THREE YEARS  
7 = THREE AND A HALF YEARS  
8 = FOUR YEARS OR MORE  
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTSOCYR    High School Social Studies Courses  
1 Character  
The number of years the student studied social studies in high school.  
Code Values:  
1 = HALF -YEAR  
2 = ONE YEAR  
3 = ONE AND A HALF YEARS  
4 = TWO YEARS  
5 = TWO AND A HALF YEARS  
6 = THREE YEARS  
7 = THREE AND A HALF YEARS  
8 = FOUR YEARS OR MORE  
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTSCIYR    High School Natural Sciences Courses  
1 Character  
The number of years the student studied natural sciences in high school.  
Code Values:  
1 = HALF -YEAR  
2 = ONE YEAR  
3 = ONE AND A HALF YEARS  
4 = TWO YEARS  
5 = TWO AND A HALF YEARS  
6 = THREE YEARS  
7 = THREE AND A HALF YEARS  
8 = FOUR YEARS OR MORE  
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTSPYR    High School Spanish Courses  
1 Character  
The number of years the student studied Spanish in High School.  
Code Values:  
1 = HALF -YEAR  
2 = ONE YEAR  
3 = ONE AND A HALF YEARS  
4 = TWO YEARS  
5 = TWO AND A HALF YEARS  
6 = THREE YEARS  
7 = THREE AND A HALF YEARS  
8 = FOUR YEARS OR MORE  
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTGERYR    High School German Courses  
1 Character  
The number of years the student studied German in high school.  
Code Values:  
1 = HALF -YEAR  
2 = ONE YEAR  
3 = ONE AND A HALF YEARS  
4 = TWO YEARS  
5 = TWO AND A HALF YEARS  
6 = THREE YEARS  
7 = THREE AND A HALF YEARS  
8 = FOUR YEARS OR MORE  
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTFRYR    High School French Courses  
1 Character  
The number of years the student studied French in high school.  
Code Values:  
1 = HALF -YEAR  
2 = ONE YEAR  
3 = ONE AND A HALF YEARS  
4 = TWO YEARS  
5 = TWO AND A HALF YEARS  
6 = THREE YEARS  
7 = THREE AND A HALF YEARS  
8 = FOUR YEARS OR MORE  
9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTLANYR    High School Foreign Language Courses  
1 Character  
The number of years the student studied a foreign language in high school.  
Code Values:  
1 = HALF -YEAR  
2 = ONE YEAR  
3 = ONE AND A HALF YEARS  
4 = TWO YEARS  
5 = TWO AND A HALF YEARS  
6 = THREE YEARS  
7 = THREE AND A HALF YEARS  
8 = FOUR YEARS OR MORE  
9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTBUSYR    High School Business or Commercial Courses  
1 Character  
The number of years the student studied business or commercial courses in high school.  
Code Values:  
1 = HALF- YEAR  
2 = ONE YEAR  
3 = ONE AND A HALF YEARS  
4 = TWO YEARS  
5 = TWO AND A HALF YEARS  
6 = THREE YEARS  
7 = THREE AND A HALF YEARS  
8 = FOUR YEARS OR MORE  
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTVOCYR    High School Occupational or Vocational Courses  
1 Character  
The number of years the student studied occupational or vocational courses in high school.

Code Values:

1 = HALF -YEAR

2 = ONE YEAR

3 = ONE AND A HALF YEARS

4 = TWO YEARS

5 = TWO AND A HALF YEARS

6 = THREE YEARS

7 = THREE AND A HALF YEARS

8 = FOUR YEARS OR MORE

9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTHSENG      Advanced English Courses

1 Character

The student was enrolled in advanced placement, accelerated or honors English courses in high school.

Code Values:

1 = YES

2 = NO

ACTHSMTH      Advanced Mathematics Courses

1 Character

The student was enrolled in advanced placement, accelerated or honors mathematics courses in high school.

Code Values:

1 = YES

2 = NO

ACTHSSOC      Advanced Social Studies Courses

1 Character

The student was enrolled in advanced placement, accelerated or honors social studies courses in high school.

Code Values:

1 = YES

2 = NO

ACTHSSCI      Advanced Natural Science Courses

1 Character

The student was enrolled in advanced placement, accelerated or honors natural science courses in high school.

Code Values:

1 = YES

2 = NO

ACTHSLAN      Advanced Foreign Language Courses

1 Character

The student was enrolled in advanced placement, accelerated or honors foreign language courses in high school.

Code Values:

1 = YES

2 = NO

High School Extracurricular Activities

In this section of the SPS the student selects from a list those activities in which they participated in high school. The activities on the list represent such areas as athletics, drama, music, student government, student publications, and special interest clubs.

ACTEXT1      High School Instrumental Music

1 Character



The student participated in instrumental music in high school.

Code Values:

1 = YES, PARTICIPATED IN THIS ACTIVITY

2 = NO, DID NOT PARTICIPATE IN THIS ACTIVITY

ACTEXT2

High School Vocal Music

1 Character

The student participated in vocal music in high school.

Code Values:

See ACTEXT1 code values.

ACTEXT3

High School Student Government

1 Character

The student participated in student government in high school.

Code Values:

See ACTEXT1 code values.

ACTEXT4

High School Publications

1 Character

The student participated in publications in high school.

Code Values:

See ACTEXT1 code values.

ACTEXT5

High School Debate

1 Character

The student participated in debate in high school.

Code Values:

See ACTEXT1 code values.

ACTEXT6

High School Departmental Clubs

1 Character

The student participated in departmental clubs in high school

Code Values:

See ACTEXT1 code values.

ACTEXT7

High School Dramatics/Theater

1 Character

The student participated in dramatics/theater in high school.

Code Values:

See ACTEXT1 code values.

ACTEXT8

High School Religious Organizations

1 Character

The student participated in religious organization in high school.

Code Values:

See ACTEXT1 code values.

ACTEXT9

High School Racial or Ethnic Organizations

1 Character

The student participated in racial or ethnic organizations in high school.

Code Values:

See ACTEXT1 code values.

ACTEXT10

High School Intramural Athletics

1 Character

The student participated in intramural athletics in high school.

Code Values:

See ACTEXT1 code values.

ACTEXT11	High School Varsity Athletics 1 Character The student participated in varsity athletics in high school. Code Values: See ACTEXT1 code values.
ACTEXT12	High School Political Organizations 1 Character The student participated in political organizations in high school. Code Values: See ACTEXT1 code values.
ACTEXT13	High School Broadcasting 1 Character The student participated in radio and/or television in high school. Code Values: See ACTEXT1 code values.
ACTEXT14	High School Social Clubs 1 Character The student participated in fraternity, sorority or other social clubs in high school. Code Values: See ACTEXT1 code values.
ACTEXT15	High School Special Interest Groups 1 Character The student participated in special interest groups in high school. Code Values: See ACTEXT1 code values.
ACTEXT16	High School or Community Service Organizations 1 Character The student participated in school or community service organizations in high school. Code Values: See ACTEXT1 code values.

#### Out of Class Accomplishments

The questions in this subsection of the SPS allow the student to report accomplishments and participation in out-of-class activities while in high school.

#### Leadership

ACTLEAD1	Student Office 1 Character The student was appointed to a student office. Code Values: 1 = YES, APPLIES 2 = NO, DOES NOT APPLY
ACTLEAD2	Campaigned for School Office 1 Character The student actively campaigned for school office. Code Values: See ACTLEAD1 code values.
ACTLEAD3	Political Group or Campaign 1 Character

The student organized a school political group or campaign.

Code Values:

See ACTLEAD1 code values.

ACTLEAD4      Nonschool Political Campaign  
1 Character

The student participated in a nonschool political campaign.

Code Values:

See ACTLEAD1 code values.

ACTLEAD5      Involvement in Student Movements  
1 Character

The student participated in student movement to change institutional rules, policies or procedures.

Code Values:

See ACTLEAD1 code values.

ACTLEAD6      Election to Student Office  
1 Character

The student was elected to one or more student office.

Code Values:

See ACTLEAD1 code values.

ACTLEAD7      Special Recognition for Leadership  
1 Character

The student received an award or special recognition for leadership (of any kind).

Code Values:

See ACTLEAD1 code values.

#### Music

ACTMUSC1      Composed Music  
1 Character

The student composed music.

Code Values:

1 = YES, APPLIES

2 = NO, DOES NOT APPLY

ACTMUSC2      Professional Music Group  
1 Character

The student performed with a professional music group (orchestra, band, choral group)

Code Values:

See ACTMUSC1 code values.

ACTMUSC3      School Musical Group  
1 Character

The student performed in a school musical group.

Code Values:

See ACTMUSC1 code values.

ACTMUSC4      Public Recital  
1 Character

The student performed in a public recital.

Code Values:

See ACTMUSC1 code values.

ACTMUSC5      Musical Instrument  
1 Character

The student played a musical instrument.

Code Values:

See ACTMUSC1 code values.

ACTMUSC6     Ratings Received in a State Music Contest  
                 1 Character  
                 The student received a superior rating in a state music contest.  
                 Code Values:  
                 See ACTMUSC1 code values.

ACTMUSC7     State Music Contest  
                 1 Character  
                 The student participated in a state music contest.  
                 Code Values:  
                 See ACTMUSC1 code values.

#### Speech

ACTSPEE1     Placement in a Regional or State Speech or Debate Contest  
                 1 Character  
                 The student placed first, second, or third in a regional or state speech or debate contest.  
                 Code Values:  
                 1 = YES, APPLIES  
                 2 = NO, DOES NOT APPLY

ACTSPEE2     School Speech or Debate Contest  
                 1 Character  
                 The student entered a school speech or debate contest.  
                 Code Values:  
                 See ACTSPEE1 code values.

ACTSPEE3     High School or Church-Sponsored Roles  
                 1 Character  
                 The student had substantial roles in high school or church-sponsored plays.  
                 Code Values:  
                 See ACTSPEE1 code values.

ACTSPEE4     Speech Recital Participation  
                 1 Character  
                 The student gave a speech recital.  
                 Code Values:  
                 See ACTSPEE1 code values.

ACTSPEE5     Non High School or Church-Sponsored Roles  
                 1 Character  
                 The student had roles in plays (non high school or church-sponsored).  
                 Code Values:  
                 See ACTSPEE1 code values.

ACTSPEE6     Radio or Television Performance  
                 1 Character  
                 The student appeared on radio or television as a performer.  
                 Code Values:  
                 See ACTSPEE1 code values.

ACTSPEE7     Readings for High School Plays  
                 1 Character  
                 The student read for a part in a high school play.  
                 Code Values:  
                 See ACTSPEE1 code values.

## Art

- ACTART1**      Independent Work of Art  
1 Character  
The student independently finished a work of art (painting, ceramics, sculpture, etc.) outside of the classroom.  
Code Values:  
1 = YES, APPLIES  
2 = NO, DOES NOT APPLY
- ACTART2**      Exhibition of a Work of Art/High School  
1 Character  
The student exhibited a work of art at school.  
Code Values:  
See ACTART1 code values.
- ACTART3**      Exhibition of a Work of Art/Statewide or Regional Art Show  
1 Character  
The student exhibited a work of art in a statewide or regional show.  
Code Values:  
See ACTART1 code values.
- ACTART4**      Exhibition of a Work of Art/City or County Art Show  
1 Character  
The student exhibited a work of art in a city or county art show.  
Code Values:  
See ACTART1 code values.
- ACTART5**      Prize or Award in Artistic Competition/School  
1 Character  
The student won a prize or award in art competition at high school.  
Code Values:  
See ACTART1 code values.
- ACTART6**      Prize or Award in Artistic Competition/City, County, or State  
1 Character  
The student won a prize or award in a city, county or state artistic competition.  
Code Values:  
See ACTART1 code values.
- ACTART7**      Published Artwork  
1 Character  
The student had photographs, drawings or other artwork published in a public newspaper or magazine.  
Code Values:  
See ACTART1 code values.

## Writing

- ACTWRIT1**      School Paper or Yearbook Staff  
1 Character  
The student worked on the staff of a school paper or yearbook.  
Code Values:  
1 = YES, APPLIES  
2 = NO, DOES NOT APPLY
- ACTWRIT2**      High School Publications  
1 Character  
The student had poems, stories, essays or articles published in a school publication.

Code Values:  
See ACTWRIT1 code values.

- ACTWRIT3      Creative Writing  
1 Character  
The student independently wrote an original but unpublished piece of creative writing outside of the classroom.  
Code Values:  
See ACTWRIT1 code values.
- ACTWRIT4      Newspaper, Magazine or Anthology Publications  
1 Character  
The student had poems, stories or articles published in a public newspaper or magazine or in a state or national high school anthology.  
Code Values:  
See ACTWRIT1 code values.
- ACTWRIT5      Literary Award or Prize  
1 Character  
The student won a literary award or prize for creative writing.  
Code Values:  
See ACTWRIT1 code values.
- ACTWRIT6      Magazine or Book Publication  
1 Character  
The student had a work of creative writing published in a public magazine or book.  
Code Values:  
See ACTWRIT1 code values.
- ACTWRIT7      School literary Magazine or Newspaper Publication  
1 Character  
The student had a work of creative writing published in a school literary magazine or newspaper.  
Code Values:  
See ACTWRIT1 code values.

#### Science

- ACTSCII      Independent Scientific Paper  
1 Character  
The student wrote an independent paper on a scientific topic which received the highest grade possible given in the school.  
Code Values:  
1 = YES, APPLIES  
2 = NO, DOES NOT APPLY
- ACTSCI2      Independent Scientific Experiment  
1 Character  
The student performed an independent scientific experiment outside of the classroom.  
Code Values:  
See ACTSCII code values.
- ACTSCI3      Participation in National Science Foundation Summer Program  
1 Character  
The student participated in a National Science Foundation summer program for high school students.  
Code Values:  
See ACTSCII code values.

ACTSCI4	Prize or Award for Scientific Work or Study 1 Character The student won a prize or award for scientific work or study. Code Values: See ACTSCII code values.
ACTSCI5	Placement in Regional or State Science Contest 1 Character The student placed first, second or third in a regional or state science contest. Code Values: See ACTSCII code values.
ACTSCI6	Placement in School Science Contest 1 Character The student placed first, second or third in a school science contest. Code Values: See ACTSCII code values.
ACTSCI7	Participation in Science Contest or Talent Search 1 Character The student participated in a science contest or talent search. Code Values: See ACTSCII code values.
Athletics	
ACTATHL1	Participation in Varsity Athletic Team Events 1 Character The student participated in one or more varsity athletic team events (football, basketball, baseball, etc.) while attending high school. Code Values: 1 = YES, APPLIES 2 = NO, DOES NOT APPLY
ACTATHL2	Varsity Letter in High School Sport 1 Character The student earned a varsity letter in one or more sports in high school. Code Values: See ACTATHL1 code values.
ACTATHL3	Appointed or Elected Cheerleader or Captain 1 Character The student was appointed or elected cheerleader or captain of a varsity team in high school. Code Values: See ACTATHL1 code values.
ACTATHL4	Team Award 1 Character The student received all-city, league, county or state team award (including honorable mention). Code Values: See ACTATHL1 code values.
ACTATHL5	Participation in Organized Athletic Competition/Non High School 1 Character The student participated in organized athletic competition outside of high school. Code Values: See ACTATHL1 code values.
ACTATHL6	Participation in Athletic Activities

1 Character  
 The student participated in 2 or more individual activities (tennis, swimming, bowling, skiing, golf, etc. )  
 Code Values:  
 See ACTATHL1 code values.

ACTATHL7      Attended Athletic Events  
 1 Character  
 The student attended athletic events regularly.  
 Code Values:  
 See ACTATHL1 code values.

#### Community Service

ACTSVC1      Recognition or Award for Club or Organization Activity  
 1 Character  
 The student won recognition or award for a club or organization activity (FFA, FHA, 4-H, Scouting, Boys' Club, Girls' Club ).  
 Code Values:  
 1 = YES, APPLIES  
 2 = NO, DOES NOT APPLY

ACTSVC2      Religious Leadership  
 1 Character  
 The student taught in a church or synagogue, or led a religious service on a regular basis.  
 Code Values:  
 See ACTSVC1 code values.

ACTSVC3      Volunteer Activities  
 1 Character  
 The student worked as a volunteer aid in a hospital, clinic or home.  
 Code Values:  
 See ACTSVC1 code values.

ACTSVC4      Participation in Community Development Programs  
 1 Character  
 The student was active in programs which helped my community or neighborhood develop pride in itself.  
 Code Values:  
 See ACTSVC1 code values.

ACTSVC5      Participation in Programs to Assist Disabled Children or Adults  
 1 Character  
 The student participated in a program to assist children or adults who were handicapped mentally, physically, educationally or economically.  
 Code Values:  
 See ACTSVC1 code values.

ACTSVC6      Civic Improvement Projects Volunteer  
 1 Character  
 The student worked as a volunteer on a civic improvement project or in a voter education project.  
 Code Values:  
 See ACTSVC1 code values.

ACTSVC7      Community Service Award or Recognition  
 1 Character  
 The student received an award or recognition for any kind of community service.  
 Code Values:  
 See ACTSVC1 code values.



## Work Experience

- ACTWORK1**    Part- Time Employment  
1 Character  
The student held a regular part-time job during high school.  
Code Values:  
1 = YES, APPLIES  
2 = NO, DOES NOT APPLY
- ACTWORK2**    Full- Time Employment  
1 Character  
The student held a full-time paying job during the summer.  
Code Values:  
See ACTWORK1 code values.
- ACTWORK3**    Sales/Goods or Services  
1 Character  
The student earned money by selling goods or services.  
Code Values:  
See ACTWORK1 code values.
- ACTWORK4**    Participation in Work-Study, Distributive Education, or Cooperative Work Programs  
1 Character  
The student participated in a work-study, distributive education or cooperative work program while in high school.  
Code Values:  
See ACTWORK1 code values.
- ACTWORK5**    Entrepreneurial Activities  
1 Character  
The student started own business or service.  
Code Values:  
See ACTWORK1 code values.
- ACTWORK6**    Supervisory Positions  
1 Character  
The student supervised the work of others.  
Code Values:  
See ACTWORK1 code values.
- ACTWORK7**    Financial Affairs Manager of an Organization  
1 Character  
The student managed the financial affairs of an organization.  
Code Values:  
See ACTWORK1 code values.

## Evaluation of High School Experience

This section of the SPS provides the student with the opportunity to express his/her degree of satisfaction with a variety of aspects of the high school. An overall judgment of the adequacy of the high school is also requested.

- ACTEXPI**      Classroom Instruction  
1 Character  
The student's evaluation of classroom instruction in high school.  
Code Values:  
1 = SATISFIED, NO CHANGE NECESSARY  
2 = NO STRONG FEELINGS ONE WAY OR THE OTHER  
3 = DISSATISFIED, IMPROVEMENT IS NEEDED

4 = NO EXPERIENCE WITH THIS ASPECT OF THE SCHOOL

- ACTEXP2      Course Offerings  
1 Character  
The student's evaluation of the number and variety of course offerings in high school.  
Code Values:  
See ACTEXP1 code values.
- ACTEXP3      Grading Practices and Policies  
1 Character  
The student's evaluation of grading practices and policies in high school.  
Code Values:  
See ACTEXP1 code values.
- ACTEXP4      Exams  
1 Character  
The student's evaluation of the number and kinds of test given in high school.  
Code Values:  
See ACTEXP1 code values.
- ACTEXP5      Guidance Services  
1 Character  
The student's evaluation of the guidance services provided by the high school as a whole (teachers, guidance office, library, etc.).  
Code Values:  
See ACTEXP1 code values.
- ACTEXP6      School Rules, Regulations, and Policies  
1 Character  
The student's evaluation of high school rules, regulations and policies.  
Code Values:  
See ACTEXP1 code values.
- ACTEXP7      Library or Learning Center  
1 Character  
The student's evaluation of high school library or learning center.  
Code Values:  
See ACTEXP1 code values.
- ACTEXP8      Laboratory Facilities  
1 Character  
The student's evaluation of high school laboratory facilities.  
Code Values:  
See ACTEXP1 code values.
- ACTEXP9      Programs for Students Requiring Special Scholastic Assistance  
1 Character  
The student's evaluation of the programs provided for students needing special assistance in improving math, reading, math, etc.  
Code Values:  
See ACTEXP1 code values.
- ACTEXP10     Programs for Academically Outstanding Students  
1 Character  
The student's evaluation of the programs for academically outstanding students.  
Code Values:  
See ACTEXP1 code values.
- ACTEXP11     Career Education and Planning Programs

1 Character

The student's evaluation of the adequacy of programs in career education and planning.

Code Values:

See ACTEXPI code values.

ACTEXPAQ High School Education

1 Character

The student's evaluation of the adequacy of his/her high school education.

Code Values:

1 = VERY INADEQUATE

2 = BELOW AVERAGE

3 = AVERAGE

4 = GOOD

5 = EXCELLENT

#### Information about Educational Opportunities

The Act Educational Opportunity Service allows the student to receive information about educational and financial aid opportunities from colleges, governmental agencies, and professional associations. It also identifies the student to scholarship agencies so they may alert the student to financial aid opportunities.

ACTEOS Educational Opportunity Service

1 Character

The student authorizes ACT to release identifying information and complete ACT record to scholarship agencies.

Code Values:

1 = YES, I WANT TO BE INCLUDED IN THE EDUCATIONAL OPPORTUNITY SERVICE

2 = NO, I DO NOT WANT TO BE INCLUDED IN THE EDUCATIONAL OPPORTUNITY SERVICE

#### ACCOMPLISHMENT SCORES:

ACTOCA1 Out of Class Accomplishment Score/Leadership

Range: 0 -7

1 Character

The accomplishment score equals the number of "yes" (1) responses to the corresponding Leadership section of the SPS (ACTLEAD1 through ACTLEAD7).

ACTOCA2 Out of Class Accomplishment Score/Music

Range: 0 -7

1 Character

The accomplishment score equals the number of "yes" (1) responses to the corresponding Music section of the SPS (ACTMUSC1 through ACTMUSC7).

ACTOCA3 Out of Class Accomplishment Score/Speech

Range: 0 -7

1 Character

The accomplishment score equals the number of "yes" (1) responses to the corresponding Speech section of the SPS (ACTSPEE1 through ACTSPEE7).

ACTOCA4 Out of Class Accomplishment Score/Art

Range: 0 -7

1 Character

The accomplishment score equals the number of "yes" (1) responses to the corresponding Art section of the SPS (ACTART1 through ACTART7).

ACTOCA5 Out of Class Accomplishment Score/Writing

Range: 0 -7

1 Character

The accomplishment score equals the number of "yes" (1) responses to the corresponding Writing section of the SPS (ACTWRIT1 through ACTWRIT7).

- ACTOCA6 Out of Class Accomplishment Score/Science  
Range: 0 -7  
1 Character  
The accomplishment score equals the number of "yes" (1) responses to the corresponding Science section of the SPS (ACTSCII1 through ACTSCII7).
- ACTOCA7 Out of Class Accomplishment Score/Athletics  
Range: 0 -7  
1 Character  
The accomplishment score equals the number of "yes" (1) responses to the corresponding Athletics section of the SPS (ACTATHL1 through ACTATHL7).
- ACTOCA8 Out of Class Accomplishment Score/Community Service  
Range: 0 -7  
1 Character  
The accomplishment score equals the number of "yes" (1) responses to the corresponding Community Service section of the SPS (ACTSVCI1 through ACTSVC7).
- ACTOCA9 Out of Class Accomplishment Score/Work Experience  
Range: 0 -7  
1 Character  
The accomplishment score equals the number of "yes" (1) responses to the corresponding Work Experience section of the SPS (ACTWORK1 through ACTWORK7).

### **ACT AND ETS DATA ELEMENT RECODES**

#### **DATA ELEMENT NAME SOURCE FILE**

1. ETSEDLEV ETS

Data element codes from 1973-74 through 1975-76 were recoded as follows:

<u>Old Value</u>		<u>Recoded Value</u>	
0	Unknown	00	Unknown
1	10th grade	10	10th grade
2	11th grade	11	11th grade
3	12th grade	12	12th grade
4	1st year college	13	1st year college
5	2nd year college	14	2nd year college
6	Other	66	Other than grades 10-14

2. ACTRELIG ACT

Data element codes for 1973-74 were recoded as follows:

<u>Old Value</u>		<u>Recoded Value</u>	
1	Roman Catholic	S	Roman Catholic
2	Jewish	L	Jewish
3	Protestant	Y	Protestant
4	Other	V	Other
5	None	W	None
6	Prefer not	X	Prefer not

Data element codes from 1974-75 through 1979-80 were recoded as follows:

<u>Old Value</u>		<u>Recoded Value</u>	
1	Roman Catholic	S	Roman Catholic
2	Jewish	L	Jewish
3	Protestant	Y	Protestant
4	Latter Day Saints	M	Latter Day Saints
5	Other	V	Other
6	None	W	None
7	Prefer not	X	Prefer not

3. ACTINCOM

ACT

Data element codes from 1973-74 through 1981-82 were recoded as follows:

<u>Old Value</u>		<u>Recoded Value</u>	
0	< \$3000	A	< \$3000
1	\$3000-\$5999	B	\$3000-\$5999
2	\$6000-\$7499	C	\$6000-\$7499
3	\$7500-\$8999	D	\$7500-\$8999
4	\$9000-\$11999	E	\$9000-\$11999
5	\$12000-\$14999	F	\$12000-\$14999
6	\$15000-\$19999	G	\$15000-\$19999
7	\$20000 & over	H	\$20000 & over
8	Info confidential	I	Info confidential

Data element codes from 1982-83 through 1983-84 were recoded as follows:

<u>Old Value</u>		<u>Recoded Value</u>	
7	\$42000 & over	J	\$42000 & over
8	Prefer not	K	Prefer not

4. ACTTUITN

ACT

Data element codes from 1973-74 through 1981-82 were recoded as follows:

<u>Old Value</u>		<u>Recoded Value</u>	
3	\$1500	A	\$1500
4	\$2000	3	\$2000
5	\$2500	B	\$2500
6	\$3000	4	\$3000
7	\$3500	C	\$3500
8	\$4000	5	\$4000

### OSETDB Data Elements from Selection Board File:

BOARDTP1- BOARDTP5	Type of Promotion Board 3 Characters A derived field indicating the Selection Board file of the promotion data. Code Values: CPT Captain Board File MAJ Major Board File COL Colonel Board File LTC Lt. Colonel Board File
BOARDYR1- BOARDYR5	Selection Board Year 4 Characters The last two digits of the year in which the promotion board met. Note: In 1994 the promotion board met twice, therefore, this field contains a '-1' or a '-2' in the last two digits of the 1994 board years (e.g. 94-1).
SELECT1- SELECT5	Selection Board Code 1 Character Indicates an officer's promotion selection status. Code Values: 1 Selected 2 Not Selected
ZONE1- ZONE5	Selection Board Zone 1 Character Indicates the officer's promotion zone. Code Values: 1 Below 2 In 3 Above

### OSETDB Assignment History Data Elements:

The OSETDB Assignment History data elements are available from 1979 through 2002 unless otherwise indicated [Note: YY=79-02].

BABR(YY)	Basic Branch for Commissioned Officers 2 Characters The branch of service in which an officer is commissioned or to which he is subsequently transferred or appointed. Code Values: AD Air Defense Artillery AG Adjutant General's Corps AN Army Nurse Corps AR Armor AV Aviation CA Civil Affairs/Military Government CE Communications-Electronics CH Chaplains CM Chemical Corps DE Dental Corps EN Corps of Engineers FA Field Artillery FI Finance Corps GA Administrative and Graphics GC Army General Staff GO General Officers
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IG	Inspector General
II	Criminal/Intelligence Invest
IN	Infantry
JA	Judge Advocate General's Corps
MC	Medical Corps
MI	Military Intelligence Branch
MM	Mechanical Maintenance
MP	Military Police Corps
MS	Medical Service Corps
NG	National Guard Bureau
OD	Ordnance Corps
PR	Professor, US Military Academy
QM	Quartermaster Corps
SC	Signal Corps
SF	Special Forces
SP	Army Medical Specialist Corps
SS	Staff Specialist
SV	Supply and Services
TC	Transportation Corps
VC	Veterinary Corps
WC	Rescinded

#### BRCD(YY)

##### Branch Code

2 Characters

The branch that the officer received on entry to active duty or later received as a result of a branch transfer. For officers on active duty prior to the implementation of the Officer Personnel Management System (OPMS), this field may contain a functional area code.

NOTE: BRCD is available in 1986-2002 from the OMF and in 1987-2002 from the SOMF.

##### Code Values:

11	Infantry
12	Armor
13	Field Artillery
14	Air Defense Artillery
15	Aviation
18	Special Operations
21	Corps of Engineers
23	Contract Construction Management Engineer
25	Signal Corps
27	Communication/Electronic Engineer
28	Training Development
31	Military Police Corps
35	Military Intelligence
36	Central Intelligence Humint
37	Electronic Warfare Crypt
38	Civil Affairs (Reserve Components Only)
40-41	Personnel Management
42	Adjutant General Corps
43	Club Management
44	Finance Corps
45	Comptroller
46	Public Affairs
47	USMA Permanent Professor
48	Foreign Area Officer
49	Operational Research/Systems Analysis
50	Force Development
51	Research and Development
52	Nuclear Weapons
53	Systems Automation Officer

54	Operations, Plans and Training
55	Legal
56	Chaplain
60-62	Medical Corps
63	Dental Corps
64	Vet Corps
65	Medical Specialist Corps
66	Army Nurse Corps
67-68	Medical Service Corps
70	Logistics Management
71	Aviation Mat Management
72	Communications/Electronics Material
73	Missile Mat Management
74	Chemical Corps
75	Munitions Mat Management
76	Armament Mat Management
77	TNK/GRND Mat Management
81	Petroleum Management
82	SUBSIS Management
87	Marine and Terminal Operations
88	Highway and Rail Operations
95	Transportation Management
91	Ordnance Corps
92	Quartermaster Corps
97	Procurement
99	Combat Developments

CADT(YY)	<p>Current Assignment Duty Title</p> <p>24 Characters</p> <p>An alpha and numeric description of the duty which the officer is performing (abbreviated as required).</p>						
CAFD(YY)	<p>Current Assignment From Date</p> <p>6 Characters (yymmdd) 1979-1997 OSETDB</p> <p>8 Characters (ccyymmdd) 1998-2002 OSETDB</p> <p>A description of the officer's current assignment from date. The from date will represent Date of Entry on Active Duty in Current Tour, Reporting Date or the effective date of change for a unit redesignation, correction, or change in duty title, as applicable.</p>						
CAL(YY)	<p>Current Assignment Location Code</p> <p>3 Characters</p> <p>A code indicating the Army area and state or foreign country where an officer's unit is located. The first position contains the Army location number 1, 3, 5-7, the last two positions contain the alphabetic state abbreviation, or all 3 positions contain a foreign country abbreviation.</p> <p>NOTE: CAL is available in 1979-1997 from the OMF and SOMF. See CYLU for 1998-2002.</p>						
CAUN(YY)	<p>Current Assignment Unit Number</p> <p>4 Characters</p> <p>Used in conjunction with Unit Designation to identify the individual's unit of assignment. The codes are established by Deputy Chief of Military Operations.</p>						
CELC(YY)	<p>Civilian Education Level</p> <p>1 Character</p> <p>Indicates the highest level of school attended or completed.</p> <p>Code Values:</p> <table> <tr><td>9</td><td>Non-high school graduate</td></tr> <tr><td>8</td><td>High school graduate or General Education Development Test</td></tr> <tr><td>7</td><td>Less than 2 years college, non-graduate (includes nurse)</td></tr> </table>	9	Non-high school graduate	8	High school graduate or General Education Development Test	7	Less than 2 years college, non-graduate (includes nurse)
9	Non-high school graduate						
8	High school graduate or General Education Development Test						
7	Less than 2 years college, non-graduate (includes nurse)						



- 6 2 or more years college, non-graduate (includes nurse), AA degree, AD degree, 2CX Test for 1948-53, or 2 years college equivalency)
- 5 College graduate, baccalaureate degree from accredited university
- 4 Year or more of post-graduate, no degree
- 3 Professional, for example, (M.D., D.D.S., L.L.B., C.E., S.T.B., B.TH., D.V.M., B.L.S., and O.D.)
- 2 Master's degree from accredited university
- 1 Doctoral degree from accredited university
- A Attending for Doctorate
- B Attending for Master's
- C Attending for Professional
- D Attending for Baccalaureate
- E Attending for Associate

# CMDSL1(YY)

Troop Command Tour

3 Characters

Contains troop command assignment data for Colonel level.

NOTE: CMDSL1 is available in 1979-1997 from the OMF and SOMF. See CMDSL5 for 1998-2002.

Code Values:

- 01 Principal Command Designee Deferred Colonel Level
  - 01A Combat Arms
  - 01B Combat Support Arms
  - 01C Logistics Troop Command
  - 01D Combat Service Support
  - 01E Project Manager
  - 01F District Engineer
  - 01G Aviation Command
  - 01H Joint Proponent Command
- 02 Commanded a HQDA Command Designated Unit at the Colonel Level
  - 02A Combat Arms (TOE)
  - 02B Combat Support Arms (TOE)
  - 02C Combat Service Support (TOE)
  - 02D Combat Service Support (TDA)
  - 02E District Engineer (TDA)
  - 02F Aviation Command (TOE)
  - 02G Aviation Command (TDA)
  - 02J Joint Command (TDA)
  - 02K Combat Arms (TDA)
  - 02L Combat Support Arms (TDA)
  - 02P Project Manager
  - 02T Training Command (TDA)
- 03 Principal Designee Colonel Level (Temporary Entry)
  - 03A Combat Army (TOE)
  - 03B Combat Support Arms (TOE)
  - 03C Combat Service Support (TOE)
  - 03D Combat Service Support (TDA)
  - 03E District Engineer (TDA)
  - 03F Aviation Command (TOE)
  - 03G Aviation Command (TDA)
  - 03J Joint Command (TDA)
  - 03K Combat Arms (TDA)
  - 03L Combat Support Arms (TDA)
  - 03P Project Manager
  - 03T Training Command (TDA)
- 04 Alternate Designee Colonel Level (Temporary Entry)
  - 04A Combat Arms
  - 04B Combat Support Arms

- 04C Combat Service Support
- 04P Project Manager
- 05 Declined Command Colonel Level
  - 05A Combat Arms (TOE)
  - 05B Combat Support Arms (TOE)
  - 05C Combat Service Support (TOE)
  - 05D Combat Service Support (TDA)
  - 05E District Engineer (TDA)
  - 05F Aviation Command (TOE)
  - 05G Aviation Command (TDA)
  - 05J Joint Command (TDA)
  - 05K Combat Arms (TDA)
  - 05L Combat Support Arms (TDA)
  - 05P Project Management
  - 05T Training Command (TDA)
- 06 Commanded at the LTC Level Prior to Implementation of HQDA Centralized Command Selection
  - 06A Combat Arms Troop Command (TOE)
  - 06B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
  - 06C Aviation Command (TOE)
  - 06D Training Battalion Command (TOE)
  - 06E Combat Support Arms Troop Command (TOE)
  - 06F Combat Support Arms Management Command (TOE)
  - 06G Combat Service Support Arms Troop Command (TOE)
  - 06H Combat Service Support Arms Management Command (TOE)
- 07 Commanded a HQDA Command Designated Unit at the LTC Level (TOE)
  - 07A Combat Arms Troop Command (TOE)
  - 07B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
  - 07C Aviation Command (TOE)
  - 07D Training Battalion Command (TOE)
  - 07E Combat Support Arms Troop Command (TOE)
  - 07F Combat Support Arms Management Command (TOE)
  - 07G Combat Service Support Arms Troop Command (TOE)
  - 07H Combat Service Support Arms Management Command (TOE)
- 08 Commanding HQDA Command Designated Unit at the LTC Level (TOE)
  - 08A Combat Arms Troop Command (TOE)
  - 08B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
  - 08C Aviation Command (TOE)
  - 08D Training Battalion Command (TOE)
  - 08E Combat Support Arms Troop Command (TOE)
  - 08F Combat Support Arms Management Command (TOE)
  - 08G Combat Service Support Arms Troop Command (TOE)
  - 08H Combat Service Support Arms Management Command (TOE)
- 09 Principal Command Designee LTC Level (TOE)
  - 09A Combat Arms Troop Command (TOE)
  - 09B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
  - 09C Aviation Command (TOE)
  - 09D Training Battalion Command (TOE)
  - 09E Combat Support Arms Troop Command (TOE)
  - 09F Combat Support Arms Management Command (TOE)
  - 09G Combat Service Support Arms Troop Command (TOE)
  - 09H Combat Service Support Arms Management Command (TOE)
- 11 Ineligible for Command Consideration
  - 11A Retirement
  - 11B Separation
  - 11C OBV
  - 11D PR (USMA)
  - 11E Other
  - 11F Declined Consideration

- 11G Declined Command (LTC)
- 11H Relieved
- 11K PAP (USMA)
- 11O Former PM
- 11P Declined Product Manager
- 12 Commanding HQDA Command Designated Unit at the Colonel Level
  - 12A Combat Arms (TOE)
  - 12B Combat Support Arms (TOE)
  - 12C Combat Service Support (TOE)
  - 12D Combat Service Support (TDA)
  - 12E District Engineer (TDA)
  - 12F Aviation Command (TOE)
  - 12G Aviation Command (TDA)
  - 12J Joint Command (TDA)
  - 12K Combat Arms (TDA)
  - 12L Combat Support Arms (TDA)
  - 12P Project Manager
  - 12T Training Command (TDA)
- 13A Company Level Command for Company Grade Officers
- 14 Principal Command Designee Deferred LTC Level
  - 14A Combat Arms Troop Command
  - 14B FAO (Special Forces, Psyop, Civil Affairs)
  - 14C Aviation Command
  - 14D Training Battalion Command
  - 14E Combat Support Arms Troop Command
  - 14F Combat Support Arms Management Command
  - 14G Combat Service Support Arms Troop Command
  - 14H Combat Service Support Arms Management Command
  - 14P Deferred Product Manager - HQDA Centralized Selection
- 26 Commanded at the LTC Level Prior to Implementation of HQDA Centralized Command Selection (TDA)
  - 26A Combat Arms Troop Command (TDA)
  - 26B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
  - 26C Aviation Command (TDA)
  - 26D Training Battalion Command (TDA)
  - 26E Combat Support Arms Troop Command (TDA)
  - 26F Combat Support Arms Management Command (TDA)
  - 26G Combat Service Support Arms Troop Command (TDA)
  - 26H Combat Service Support Arms Management Command (TDA)
  - 26P Product Manager (PM) Prior to HQDA Centralized Command Selection
- 27 Commanded a HQDA Command Designated Unit at the LTC Level (TDA)
  - 27A Combat Arms Troop Command (TDA)
  - 27B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
  - 27C Aviation Command (TDA)
  - 27D Training Battalion Command (TDA)
  - 27E Combat Support Arms Troop Command (TDA)
  - 27F Combat Support Arms Management Command (TDA)
  - 27G Combat Service Support Arms Troop Command (TDA)
  - 27H Combat Service Support Arms Management Command (TDA)
  - 27P Former Product Manager - HQDA Centralized Selection (TDA)
- 28 Commanding HQDA Command Designated Unit at the LTC Level (TDA)
  - 28A Combat Arms Troop Command (TDA)
  - 28B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
  - 28C Aviation Command (TDA)
  - 28D Training Battalion Command (TDA)
  - 28E Combat Support Arms Troop Command (TDA)
  - 28F Combat Support Arms Management Command (TDA)

	28G	Combat Service Support Arms Troop Command (TDA)
	28H	Combat Service Support Arms Management Command (TDA)
	28P	Serving Product Manager - HQDA Centralized Selection (TDA)
29		Principal Command Designee LTC Level (TDA)
	29A	Combat Arms Troop Command (TDA)
	29B	FAO (Special Forces, Psyop, Civil Affairs) (TDA)
	29C	Aviation Command (TDA)
	29D	Training Battalion Command (TDA)
	29E	Combat Support Arms Troop Command (TDA)
	29F	Combat Support Arms Management Command (TDA)
	29G	Combat Service Support Arms Troop Command (TDA)
	29H	Combat Service Support Arms Management Command (TDA)
	29P	Designee Product Manager - HQDA Centralized Selection (TDA)
CMDSL5(YY)		<p>Troop Command Tour</p> <p>5 Characters</p> <p>Contains troop command assignment data for Colonel level.</p> <p>NOTE: CMDSL5(YY) is available in 1998-2002 from the OMF and SOMF. See CMDSL1(YY) for 1979-1997.</p>
CMDTR(YY)		<p>Troop Command Tour</p> <p>3 Characters</p> <p>Contains troop command assignment data for Lt. Colonel level.</p> <p>NOTE: CMDTR(YY) is available in 1980-1997 from the OMF and SOMF. See CMDTR5(YY) for 1998-2002.</p> <p>Code Values:</p> <p>Refer to data element CDMSL1 for the 1979-1997 code values.</p>
CMDTR5(YY)		<p>Troop Command Tour</p> <p>5 Characters</p> <p>Contains troop command assignment data for Lt. Colonel level.</p> <p>NOTE: CMDTR5(YY) is available in 1998-2002 from the OMF and SOMF. See CMDTR(YY) for 1979-1997.</p>
COLCA1(YY)		<p>Troop Command Date Terminated Assignment</p> <p>8 Characters (ccyymmdd)</p> <p>The date an individual completed serving in a Colonel level command position.</p> <p>NOTE: COLCA1 is available in 1983-2002 from the OMF and SOMF.</p>
COLTA1(YY)		<p>Troop Command Date Commenced Assignment</p> <p>8 Characters (ccyymmdd)</p> <p>The date an individual began serving in a Colonel level command position.</p> <p>NOTE: COLTA1 is available in 1983-2002 from the OMF and SOMF.</p>
CPPN(YY)		<p>Current Procurement Program Number</p> <p>2 Characters</p> <p>An identification of the source from which commissioned or appointed, or the reason for return to the active army once separated or dropped from the rolls. The code values for this data element can be obtained from Army Regulation AR 601-110 and the OMF Users Information Manual.</p>
CSBAD1(YY) - CSBAD5(YY)		<p>Combat and Special Skill Badges</p> <p>2 Characters</p> <p>A recognition to denote proficiency in performance of duties under hazardous conditions and circumstances of extraordinary hardship as well as special qualifications and successful completion of prescribed courses of training.</p> <p>NOTE: CSBAD1-CSBAD5 are available in 1986-2002 from the OMF and SOMF.</p> <p>Code Values:</p> <p>AA Air Assault Badge</p>

AC	Aircraft Crewman (Group 6)
AM	Air Force Missile Badge
AV	Army Aviator (Group 2)
CI	Combat Infantryman Badge
CM	Combat Medical Badge
DM	Driver and Mechanic Badge
DP	U.S. Navy Nuclear Missile Submarine Deterrent Patrol Insignia
DR	Distinguished Rifleman Badge
ED	Explosive Ordnance Disposal (Group 5)
EI	Expert Infantryman Badge
EM	Expert Field Medical Badge
EP	Excellence in Competition Badge, Pistol
ER	Excellence in Competition Badge, Rifleman
FA	Air Force Flight Nurse Badge
FB	Air Force Navigator/Observer Badge
FC	First-Class Diver (Group 4)
FD	Air Force Master Space Badge
FE	Air Force Senior Space Badge
FF	Air Force Basic Space Badge
FG	USAF Security Police Qualification Badge, Basic
FH	USAF Air Weapons Controller Badge
FI	USAF Air Traffic Controller Badge, Master
FJ	USAF Air Traffic Controller Badge, Senior
FK	USAF Air Traffic Controller Badge, Basic
FL	Air Force Senior Dental Badge
FM	USAF Security Police Qualification Badge, Senior
FN	Naval Flight Officer Insignia
FP	Air Force Pilot Badge, Basic
FR	USAF Security Police Qualification Badge, Master
FS	Flight Surgeon (Group 3)
GB	Glider Badge
IS	U.S. Distinguished International Shooter Badge
MA	Master Army Aviator (Group 2)
MC	Master Aircraft Crewman (Group 6)
MD	Master Diver (Group 4)
ME	Master Explosive Ordnance Disposal (Group 5)
MP	Master Parachutist Badge (Group 1)
MS	Master Flight Surgeon (Group 3)
NA	U.S. Navy Aircrew Insignia (Group 6)
NB	Nuclear Reactor, Basic (Group 7)
NC	Nuclear Reactor, Reactor Commander (Group 7)
ND	Naval Diving Officer Insignia (Group 4)
NF	Nuclear Reactor, First Class (Group 7)
NI	U.S. Navy Submarine Insignia
NM	U.S. Navy Diving (Medical) Insignia
NP	Nuclear Reactor, Plant Supervisor (Group 7)
NS	Nuclear Reactor, Second Class (Group 7)
NW	Naval Special Warfare Insignia
PC	Parachutist Badge (Group 1)
PF	Pathfinder Badge
PH	President's Hundred Tab
PI	U.S. Navy Parachute Insignia
PR	Parachute Rigger Badge
PS	Distinguished Pistol Shot Badge
RT	Ranger Tab
SA	Senior Army Aviator (Group 2)
SB	Senior Aircraft Crewman (Group 6)
SC	Second-Class Diver (Group 4)
SD	Scuba Diver (Group 4)

SE Senior Explosive Ordnance Disposal (Group 5)  
 SF Special Forces Tab  
 SL Salvage Diver (Group 4)  
 SN Nuclear Reactor, Shift Supervisor (Group 7)  
 SP Senior Parachutist Badge (Group 1)  
 SS Senior Flight Surgeon (Group 3)

CYLU(YY) Current Assignment Location Code  
 30 Characters  
 The Army area and state or foreign country where an officer's unit is located.  
 NOTE: CYLU(YY) is available in 1998-2002 from the OMF and SOMF. See CAL(YY) for 1979-1997.

DEPOS(YY) Year-Month Departed for Overseas Tour  
 6 Characters (ccyy-mm)  
 The year and month an officer departed from a port in the continental U.S. (CONUS) to Overseas for a new assignment.

DEROS(YY) Date Eligible for Return from Overseas  
 8 Characters (ccyy-mm-dd)  
 The date the individual will become eligible to return to continental U.S. (CONUS) or non-CONUS area of residence from overseas service.

FACD(YY) Functional Area Code  
 2 Characters  
 The additional designated specialty in which an officer will be managed and developed under the Officer Personnel Management System (OPMS). For officers on active duty prior to the implementation of the revised OPMS, this field may contain a Branch code. Refer to data element BRCD for the code values.

NOTE: FACD is available in 1986-2002 from the OMF and in 1987-2002 from the SOMF.

FAST1(YY) & FAST3(YY) Foreign Area Officer Program - #1 and #2 Status Code  
 1 Character  
 The competency of an officer in the Foreign Area Officer Program (FAO).

NOTE: FAST1 is available in 1979-1997 from the OMF and SOMF. FAST3 is available in 1983-1997 from the OMF and SOMF.

Code Values:

1 Identified for Future Training or Assignment  
 2 In FAO Regional Training  
 3 Partially Qualified  
 4 Fully Qualified  
 9 Deletion

FAST2(YY) & FAST4(YY) Foreign Area Officer Program - #1 and #2 Country Specialized.  
 2 Characters  
 The country in which an officer specialized in the Foreign Area Officer Program (FAO).

NOTE: FAST2 is available in 1979-1997 from the OMF and SOMF. FAST4 is available in 1983-1997 from the OMF and SOMF.

Code Values:

4A Africa, South of Sahara  
 4C West Europe  
 4E Russia/East Europe  
 4G Middle East/North Africa  
 4K Latin America  
 4M China  
 4N Northeast Asia

4Q South Asia  
 4R Southeast Asia  
 4Y International Military Affairs  
 4Z Area Unspecified

HEIGHT(YY) Physical Data - Height  
 2 Numeric  
 The stature of the officer measured in inches.

LTCCA(YY) Troop Command Date Commenced Assignment  
 8 Characters (ccyymmdd)  
 The date an individual began serving in a Lt. Colonel level command position.

NOTE: LTCCA is available in 1983-2002 from the OMF and SOMF.

LTCTA(YY) Troop Command Date Terminated Assignment  
 8 Characters (ccyymmdd)  
 The date an individual completed serving in a Lt. Colonel level command position.

NOTE: LTCTA is available in 1983-2002 from the OMF and SOMF.

MARST(YY) Marital Status  
 1 Character  
 The legal status of an individual as it relates to marriage.  
 Code Values:  
 A Annulled  
 D Divorced  
 I Interlocutory  
 J Married to a Service Member  
 L Legally Separated  
 M Married  
 S Single  
 W Widowed

MEL(YY) Military Education Level  
 1 Character  
 Indicates the highest Military Schooling Credit (attended, non-resident or constructive) attained during the officer's current status only (i.e., as a commissioned officer). Also included are commissioned officers selected to attend Senior Service Schools.  
 Code Values:  
 1 Senior Service College Graduate (includes Foreign SSC, Army War College, Corresponding Studies, SSC Selectee for the next class and Constructive Credit Awards)  
 2 Senior Service College Resident Selectee - but Deferred (Foreign and US)  
 3 Army War College Corresponding Studies - Selectee  
 4 Staff College Level Graduate (includes electee for the next class, Resident, Non-resident, Constructive Credit, and Foreign Schools)  
 5 Staff College Level Selectee - but Deferred Graduate  
 6 Branch Advanced Course Graduate (Resident or Non-Resident)  
 7 Branch Basic Course Graduate (Resident or Non-Resident)  
 8 Specialist Course Graduate (Resident or Non-Resident)  
 9 Negative  
 L Combined Arms and Service Staff School (CAS3) Phase I-Enrollee  
 M Combined Arms and Service Staff School (CAS3) Phase I-Completed  
 N Combined Arms and Service Staff School (CAS3)  
 A Warrant Officer Senior Course (attended/constructive credit)  
 B Warrant Officer Advanced Course (attended/constructive credit)  
 C Warrant Officer Entry Course (attended/constructive credit)  
 D Warrant Officer Functional or Skill Refinement Course (attended/constructive) credit)

E	Negative
F	Warrant Officer Senior Course (deferred)
G	Warrant Officer Senior Course (Non-Resident Enrollee)
H	Warrant Officer Advanced Course (Non-Resident Enrollee)
S	C&GSC (Non-Resident Enrollee)
T	Advanced Course Non-Resident Enrollee
Y	None

MILD1 -  
MILD15

#### Military Decorations

2 Characters

A medal, badge, or device, to be worn on the military uniform, awarded to a service member by a U.S. Armed Force for specific act or acts of gallant or meritorious service.

NOTE: MILD1-MILD15 do not repeat for the 1979-2002 year segments because the data are cumulative over time. The fields were available in 1983-2002 from the OMF and in 1984-2002 from the SOMF.

Code Values:

AC	Air Force Achievement Medal
AD	Air Medal with Combat Distinguishing Device "V"
AM	Airman's Medal
AS	Air Medal
AV	Army Commendation Medal with Combat Distinguishing Device "V"
BS	Bronze Star Medal
BV	Bronze Star Medal with Combat Distinguishing Device "V"
CA	Army Commendation Medal
CC	Coast Guard Commendation Medal
CF	Air Force Commendation Medal
CG	Coast Guard Medal
CM	Coast Guard Achievement Medal
CN	Navy Commendation Medal
CR	Combat Action Ribbon
DF	Distinguished Flying Cross
DM	Distinguished Service Medal
DS	Defense Distinguished Service Medal
DX	Distinguished Service Cross
FC	Air Force Cross
JA	Joint Service Achievement Medal
JS	Joint Service Commendation Medal
JV	Joint Service Commendation Medal with Combat Distinguishing Device "V" LM
	Legion of Merit
MA	Army Achievement Medal
MH	Medal of Honor
MM	Meritorious Service Medal
MR	Defense Meritorious Service Medal
MS	Soldier's Medal
NA	Navy Achievement Medal
NM	Navy and Marine Corps Medal
NV	Navy Commendation Medal with Combat Distinguishing Device "V"
NX	Navy Cross
PH	Purple Heart
SS	Silver Star
SU	Defense Superior Service Medal

MILDAT1 -  
MILDAT15

#### Military Decoration Year (derived)

4 Characters (ccyy)

The year a military decoration was awarded. This data element was derived by assigning the year of the OMF or SOMF file in which the military decoration first appeared.



NOTE: These data elements do not repeat for the 1979 through 2002 year segments.

**NODA(YY)**                      Number of Adult Dependents  
2 Numeric  
The number of persons, 21 years of age or older, (includes spouse) who are authorized dependents of the sponsor.  
Code Values:  
0            No Adult Dependents  
1-99        Number of Adult Dependents

**NOADC(YY)**                      Number of Dependent Children  
2 Numeric  
The number of persons, under 21 years of age, who are authorized dependents of the sponsor.  
Code Values:  
0            No Child Dependents  
1-99        Number of Child Dependents

**OPP(YY)**                        Officer Promotion Potential Code  
1 Character  
A code to indicate the officer's potential for promotion to the next higher grade.

NOTE: OPP is available in 1983-1991 from the OMF and SOMF.

Code Values:  
P            Officer has Promotion Potential  
R            Officer is a Promotion Risk

**OPPDTE**                        Officer Promotion Potential Date  
6 Characters (ccyyymm)  
The date the officer's potential for promotion to the next higher grade was last updated.

NOTE: OPPDTE is available in 1983-2002 from the OMF and SOMF.

**PPPN(YY)**                      Previous Procurement Program Number  
2 Characters  
The original Procurement Program Number of officers who have been integrated into the Regular Army from another component while on active duty. The code values for this data element can be obtained from Army Regulation AR 601-110 and the OMF Users Information Manual.

**SKILL1(YY) -**                      Skills  
**SKILL6(YY)**                      2 Characters  
Identifies specialized skills possessed by the officer which may be related to more than one branch or functional area. Refer to AR 611-101 for code values.

NOTE: SKILL1-SKILL6 are available in 1986-2002 from the OMF and in 1987-2002 from the SOMF.

**TGPGC(YY)**                      Temporary Grade/Promotable Grade Code  
1 Character  
The grade code of an officer who is in a promotable status.  
Code Values:  
A            Promotable grade code for G A, GEN, LTG, M G, and B G  
B            Promotable grade code for COL  
C            Promotable grade code for LTC  
D            Promotable grade code for MAJ  
E            Promotable grade code for CPT  
F            Promotable grade code for 1LT

G	Promotable grade code for 2LT
U	Promotable grade code for CW4
V	Promotable grade code for CW3
W	Promotable grade code for CW2
X	Promotable grade code for WO1

TGRA(YY)

Temporary Grade  
6 Characters

A field containing the standard grade abbreviation of the temporary grade held by an officer. This data element is the last or current rank for the officer. The date on which this rank was achieved is stored in the data element TDOR. It is not reflected in the promotion history data elements.

Code Values:

G A	General of the Army
GEN	General
LTG	Lieutenant General
M G	Major General
B G	Brigadier General
COL	Colonel
LTC	Lieutenant Colonel
MAJ	Major
CPT	Captain
1LT	First Lieutenant
2LT	Second Lieutenant
UNK	Unknown

UUIC(YY)

Parent Unit Designator and Descriptive Designator  
5 Characters

Represents the U.S. Army Reserve or National Guard unit which was called up for Active Duty during mobilization. Used to identify officers who entered active duty when their particular Reserve or National Guard units were activated under emergency mobilization. See AR 18-50-11 for code values.

NOTE: UUIC is available in 1981-2002 from the OMF and SOMF.

WEIGT(YY)

Physical Data - Weight

3 Numeric

The number of pounds an officer weighs.

## APPENDIX D

### Record Layout of Flat OSETDB Data Set

RECORD LAYOUT OF FLAT OSETDB 2001-2002 DATA SET

STARTING VARIABLE POSITION		LENGTH2	
-------------------------------	--	---------	--

1	IDNUM	\$ 10	
12	ETSTSTMM	\$ 2	/* ETS DATA */
14	ETSTSTYY	\$ 2	
16	ETSEDLEV	\$ 2	
18	ETSVERB	3	
21	ETSMATH	3	
24	ETSREAD	2	
26	ETSVOCAB	2	
28	ETSTSWE	\$ 3	
31	ETSTST	\$ 4	
35	ETSYEAR	\$ 4	
39	OFFRYY	\$ 2	/* VSI DATA */
41	OFFRMM	\$ 2	
43	OFFRDD	\$ 2	
45	ACPTY	\$ 2	
47	ACPTMM	\$ 2	
49	ACPTDD	\$ 2	
51	RECTYP	\$ 1	
52	PROTYP	\$ 1	
53	REPFLG	\$ 1	
54	PROGFY	\$ 2	
56	LOSFLG	\$ 1	
57	JMPFLG	\$ 1	
58	JMPAMT	6	
64	JMPMON	3	
67	DFASFLG	\$ 1	
68	DFASAMT	6	
74	DFASMON	3	
77	LOSSTAFM	3	
80	ACTSTATE	\$ 4	/* ACT DATA */
84	ACTZIP	\$ 5	
89	ACTSEX	\$ 2	
91	ACTCLASS	\$ 2	
93	ACTDOB	\$ 6	
117	ACTCNTY	\$ 17	
137	ACTPADDR	\$ 1	
181	ACTOENG	2	
183	ACTOMATH	2	
185	ACTOSOC	2	

1 Note: "\$" indicates alphanumeric field.2

187	ACTOSCI	2
189	ACTOCOMP	2
211	ACTHSGAE	\$ 1
212	ACTHSGAM	\$ 1
213	ACTHSGAS	\$ 1
214	ACTHSGAN	\$ 1

215	ACTHSGNE	\$ 1
216	ACTHSGNM	\$ 1
217	ACTHSGNS	\$ 1
218	ACTHSGNN	\$ 1
219	ACTGRNUM	\$ 1
223	ACTGRDYY	\$ 2
233	ACTTSTMM	\$ 2
235	ACTTSTYY	\$ 2
249	ACTTYPE	\$ 1
261	ACTENG	2
263	ACTMATH	2
269	ACTCOMP	2
272	ACTSUM	3
281	ACTIISCI	2
285	ACTIART	2
289	ACTISOC	2
293	ACTICON	2
297	ACTIBUS	2
301	ACTITEC	2
303	ACTMAJI	2
305	ACTMAJII	2
307	ACTREGN	\$ 2
311	ACTCOLCH	\$ 1
316	ACTCOLLG	\$ 4
369	ACTIPSCI	2
371	ACTIPART	2
373	ACTIPSOC	2
375	ACTIPCON	2
377	ACTIPBUS	2
379	ACTIPTEC	2
401	ACTENROL	\$ 1 /* STUDENT PROFILE */
402	ACTATTND	\$ 1 /* SECTION */
403	ACTENTER	\$ 1
404	ACTLIVE	\$ 1
405	ACTMARRY	\$ 1
406	ACTCITIZ	\$ 1
407	ACTRES	\$ 1
408	ACTDISAB	\$ 1
409	ACTMILT	\$ 1
410	ACTCREDT	\$ 1
411	ACTCMAJ	\$ 3
414	ACTVOC1	\$ 3
417	ACTVOC2	\$ 3
420	ACTSUREM	\$ 1

421	ACTSUREV	\$ 1
422	ACTEDLEV	\$ 1
423	ACTESTGR	\$ 1
424	ACTROTC	\$ 1
425	ACTHELP1 -	\$ 1 (EACH)
	ACTHELP6	
431	ACTINDEP	\$ 1
432	ACTHONOR	\$ 1
433	ACTFORGN	\$ 1
434	ACTADENG	\$ 1
435	ACTADMTH	\$ 1
436	ACTADSOC	\$ 1
437	ACTADSCI	\$ 1
438	ACTADFR	\$ 1
439	ACTADGER	\$ 1
440	ACTADSP	\$ 1
441	ACTADLAN	\$ 1
442	ACTCRENG	\$ 1
443	ACTCRMTH	\$ 1
444	ACTCRSOC	\$ 1
445	ACTCRSCI	\$ 1
446	ACTINSTR	\$ 1
447	ACTMUSIC	\$ 1
448	ACTGOVT	\$ 1
449	ACTPUBS	\$ 1
450	ACTDEBAT	\$ 1
451	ACTCLUBS	\$ 1
452	ACTDRAMA	\$ 1
453	ACTRELOR	\$ 1
454	ACTETHOR	\$ 1
455	ACTINATH	\$ 1
456	ACTVRATH	\$ 1
457	ACTPOLIT	\$ 1
458	ACTRADIO	\$ 1
459	ACTFRAT	\$ 1
460	ACTSPINT	\$ 1
461	ACTSVC	\$ 1
462	ACTFAID	\$ 1
463	ACTWORK	\$ 1
464	ACTWRKHR	\$ 1
465	ACTINCOM	\$ 1
466	ACTPOPUL	\$ 1
467	ACTSIBS	\$ 1
468	ACTRELIG	\$ 1
469	ACTFAR	\$ 1

470	ACTENGSP	\$ 1
471	ACTETHNC	\$ 1
472	ACTCTYPE	\$ 1
473	ACTCOED	\$ 1
474	ACTSTAT1 -	\$ 2 (EACH)
	ACTSTAT5	
484	ACTTUITN	\$ 1
485	ACTSIZE	\$ 1
486	ACTINTYP	\$ 1
487	ACTINBDY	\$ 1
488	ACTINLOC	\$ 1
489	ACTINTUI	\$ 1
490	ACTINSIZ	\$ 1
491	ACTINMAJ	\$ 1
492	ACTINOTH	\$ 1
493	ACTHSTYP	\$ 1
494	ACTHSSIZ	\$ 1
495	ACTHSRAC	\$ 1
496	ACTHSRNK	\$ 1
497	ACTHSOAV	\$ 1
498	ACTHSCRS	\$ 1
499	ACTENGYR	\$ 1
500	ACTMTHYR	\$ 1
501	ACTSOCYR	\$ 1
502	ACTSCIYR	\$ 1
503	ACTSPYR	\$ 1
504	ACTGERYR	\$ 1
505	ACTFRYR	\$ 1
506	ACTLANYR	\$ 1
507	ACTBUSYR	\$ 1
508	ACTVOCYR	\$ 1
509	ACTHSENG	\$ 1
510	ACTHSMTH	\$ 1
511	ACTHSSOC	\$ 1
512	ACTHSSCI	\$ 1
513	ACTHSLAN	\$ 1
514	ACTEXT1 -	\$ 1 (EACH)
	ACTEXT16	
530	ACTLEAD1 -	\$ 1 (EACH)
	ACTLEAD7	
537	ACTMUSC1 -	\$ 1 (EACH)
	ACTMUSC7	
544	ACTSPCH1 -	\$ 1 (EACH)
	ACTSPCH7	
551	ACTART1 -	\$ 1 (EACH)



	ACTART7	
558	ACTWRIT1 -	\$ 1 (EACH)
	ACTWRIT7	
565	ACTSCI1 -	\$ 1 (EACH)
	ACTSCI7	
572	ACTATHL1 -	\$ 1 (EACH)
	ACTATHL7	
579	ACTSVC1 -	\$ 1 (EACH)
	ACTSVC7	
586	ACTWORK1 -	\$ 1 (EACH)
	ACTWORK7	
593	ACTEXP1 -	\$ 1 (EACH)
	ACTEXP11	
604	ACTEXPAQ	\$ 1
605	ACTEOS	\$ 1
606	ACTOCA1 -	\$ 1 (EACH)
	ACTOCA9	
615	ACTTST	\$ 4
619	DOB	\$ 8 /* CORE DATA */
627	SEX	\$ 1
628	TGRA	\$ 3
631	TDOR	\$ 8
639	BPED	\$ 8
647	EADC	\$ 8
655	DTRA	\$ 8
663	SOC	\$ 1
664	SEPDT	\$ 8
672	SPD	\$ 3
675	BABR	\$ 2
677	BRCD	\$ 2
679	FACD	\$ 2
681	UUIC	\$ 5
686	REDCAT	\$ 1
687	ETHGP	\$ 1
688	BYRGP	\$ 4
692	PHDT1 -	\$ 8 (EACH)
	PHDT10	
772	CELC	\$ 1
773	MEL	\$ 1
774	RCEAS1 -	\$ 3 (EACH)
	RCEAS3	
783	MARST	\$ 1
784	DEPS	2
786	NODA	2
788	COMPT	\$ 1

789	CURSA	\$ 1
790	COBO	\$ 2
792	ORAPT	\$ 1
793	CPPN	\$ 2
795	PPPN	\$ 2
797	TGPGC	\$ 1
798	BRAOC1	\$ 1
799	FAAOC1	\$ 1
800	OMFLAG79 -	\$ 1 (EACH)
	OMFLAG02	
824	DUTYFL70 -	\$ 1 (EACH)
	DUTYFL78	
833	SEPFL70 -	\$ 1 (EACH)
	SEPFL02	
866	PROMO1 -	10.2 (EACH)
	PROMO9	
956	ACTYEAR	\$ 4
960	FLAGACT	\$ 1
961	FLAGETS	\$ 1
962	MILD1 -	\$ 2 (EACH)
	MILD15	
992	MILDAT1 -	\$ 4 (EACH)
	MILDAT15	

/\* OADB YEAR SECTION REPEATS 19 TIMES - 1979 thru 1997 \*/

1052	TGRA	\$ 3 /* OADB 1979 */
1055	TGPGC	\$ 1
1056	CPPN	\$ 2
1058	PPPN	\$ 2
1060	MEL	\$ 1
1061	CELC	\$ 1
1062	MARST	\$ 1
1063	NODA	2
1065	NOADC	2
1067	FACD	\$ 2
1069	BABR	\$ 2
1071	BRCD	\$ 2
1073	CAFD	\$ 8
1081	CAUN	\$ 4
1085	CAL	\$ 3
1088	CADT	\$ 24
1112	CMDTR	\$ 3
1115	LTCCA	\$ 8
1123	LTCTA	\$ 8

1131	CMDSL1	\$ 3
1134	COLCA1	\$ 8
1142	COLTA1	\$ 8
1150	DEPOS	\$ 6
1156	DEROS	\$ 8
1164	CSBAD1 -	\$ 2 (EACH)
	CSBAD5	
1174	SKILL1 -	\$ 2 (EACH)
	SKILL6	
1186	HEIGT	2
1188	WEIGT	3
1191	FAST1	\$ 1
1192	FAST2	\$ 2
1194	FAST3	\$ 1
1195	FAST4	\$ 2 /* OADB 1979 */
1197	OPP	\$ 1 /* CONTINUED */
1198	OPPDTE	\$ 6
1204	UUIC	\$ 5

/\* THE 1979 OADB VARIABLES REPEAT FOR 1980 THRU 1997 \*/

1209	OADB 1980	157
1366	OADB 1981	157
1523	OADB 1982	157
1680	OADB 1983	157
1837	OADB 1984	157
1994	OADB 1985	157
2151	OADB 1986	157
2308	OADB 1987	157
2465	OADB 1988	157
2622	OADB 1989	157
2779	OADB 1990	157
2936	OADB 1991	157
3093	OADB 1992	157
3250	OADB 1993	157
3407	OADB 1994	157
3564	OADB 1995	157
3721	OADB 1996	157
3878	OADB 1997	157

/\* OADB YEAR SECTION REPEATS 5 TIMES - 1998 thru 2002 \*/

4035	TGRA	\$ 3 /* OADB 1998 */
4038	TGPGC	\$ 1
4039	CPPN	\$ 2
4041	PPPN	\$ 2

4043	MEL	\$ 1	
4044	CELC	\$ 1	
4045	MARST		\$ 1
4046	NODA	2	
4048	NOADC		2
4050	FACD	\$ 2	
4052	BABR	\$ 2	
4054	BRCB	\$ 2	
4056	CAFD	\$ 8	
4064	CAUN	\$ 4	
4068	CYLU	\$ 30	
4098	CADT	\$ 24	
4122	CMDTR5	\$ 5	
4127	LTCCA		\$ 8
4135	LTCTA		\$ 8
4143	CMDSL5	\$ 5	
4148	COLCA1	\$ 8	
4156	COLTA1	\$ 8	
4164	DEPOS		\$ 6
4170	DEROS		\$ 8
4178	CSBAD1 -	\$ 2 (EACH)	
	CSBAD5		
4188	SKILL1 -	\$ 2 (EACH)	
	SKILL6		
4200	HEIGT	2	
4202	WEIGT		3
4205	OPPDTE	\$ 6	
4211	UUIC	\$ 5	

/\* THE 1998 OADB VARIABLES REPEAT FOR 1999 THRU 2002 \*/

4216	OADB 1999	181	
4397	OADB 2000	181	
4578	OADB 2001	181	
4759	OADB 2002	181	
4940	BOARDTP1	\$ 3	/* SELECTION */
4943	BOARDTP2	\$ 3	/* BOARD DATA */
4946	BOARDTP3	\$ 3	
4949	BOARDTP4	\$ 3	
4952	BOARDTP5	\$ 3	
4955	BOARDYR1	\$ 4	
4959	BOARDYR2	\$ 4	
4963	BOARDYR3	\$ 4	
4967	BOARDYR4	\$ 4	

4971	BOARDYR5	\$ 4	
4975	SELECT1	\$ 1	
4976	SELECT2	\$ 1	
4977	SELECT3	\$ 1	
4978	SELECT4	\$ 1	
4979	SELECT5	\$ 1	
4980	ZONE1		\$ 1
4981	ZONE2		\$ 1
4982	ZONE3		\$ 1
4983	ZONE4		\$ 1
4984	ZONE5		\$ 1